STATISTICAL REVIEW

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CENTRAL INTELLIGENCE AGENCY
UNITED STATES OF AMERICA

National
Foreign
Assessment
Center

Item 856-B-13 PrEx 3.14:80-001

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ORIGINAL

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16 January 1980

(39)

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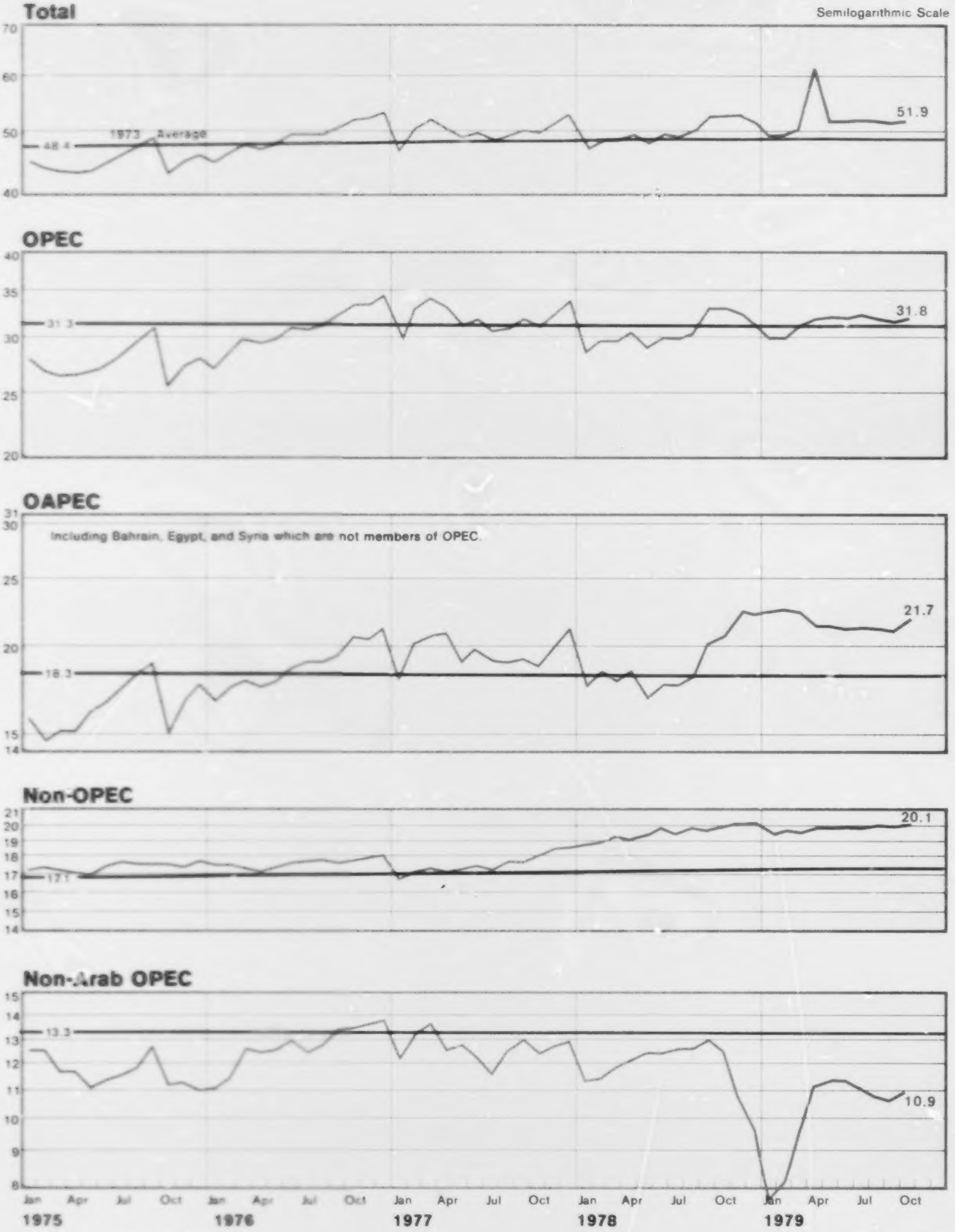
Free World Oil Production[1] Million B/D



[1] Data include natural gas liquids

Unclassified

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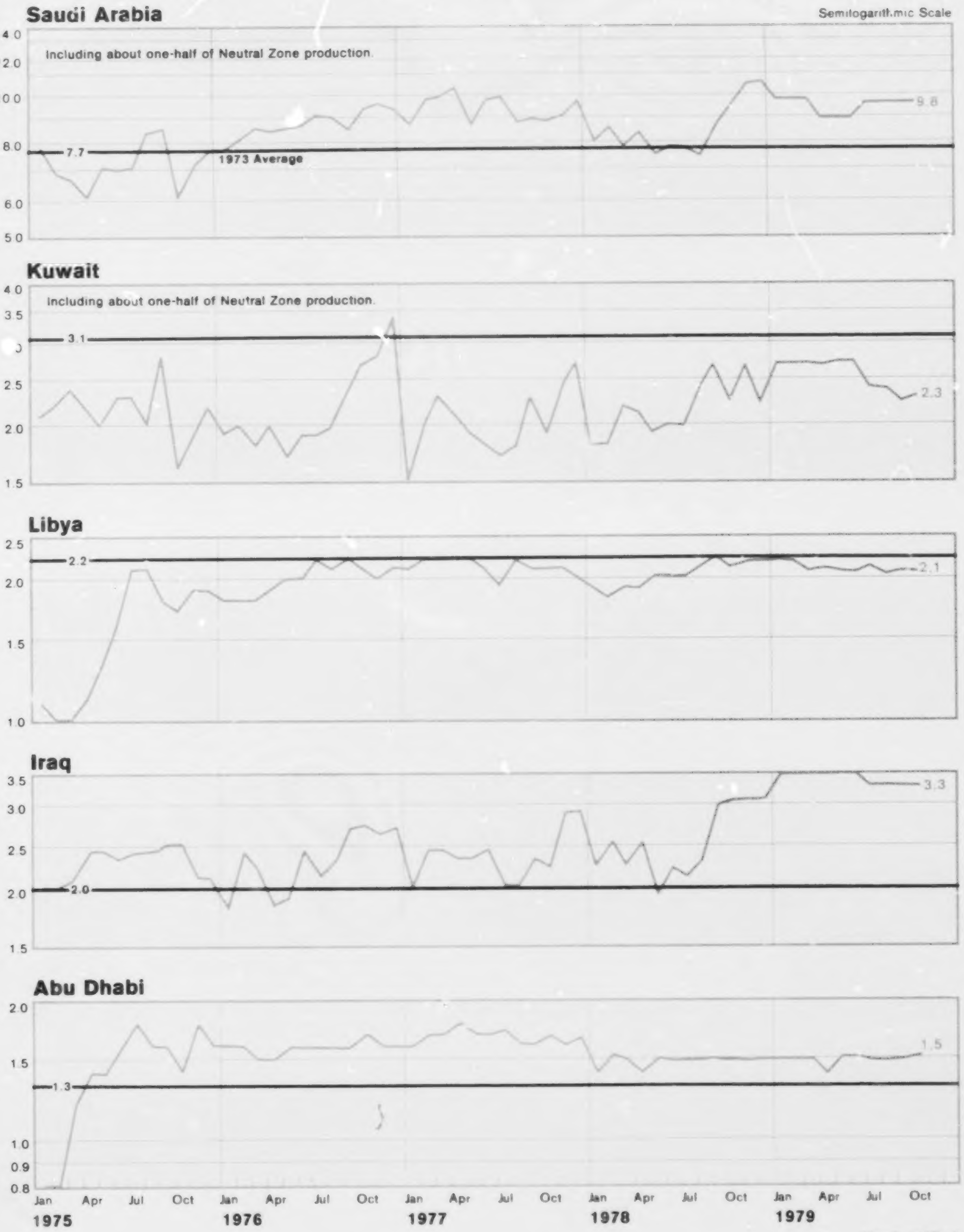
OAPEC Oil Production[1]

Million B/D



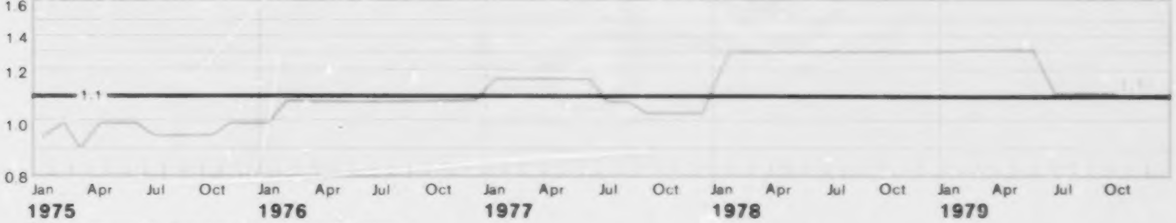
Unclassified

OAPEC Oil Production[1]

(continued)

Million B/D

Algeria



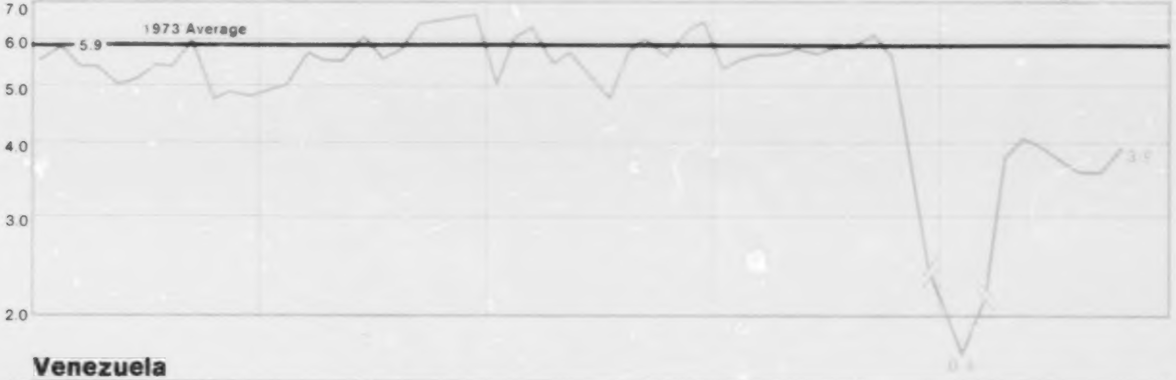
[1] Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

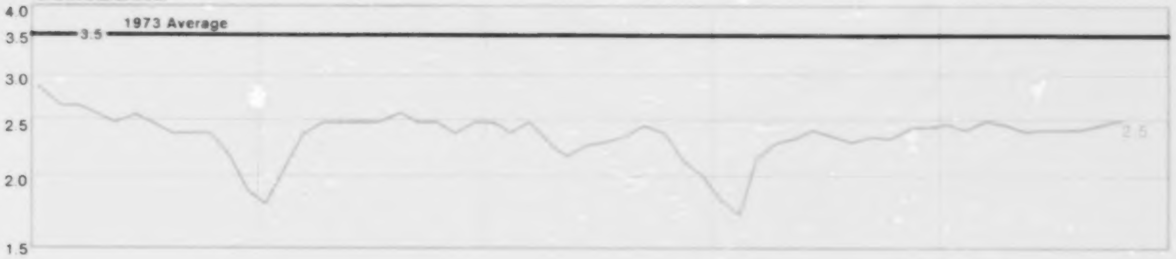
Million B/D

Iran

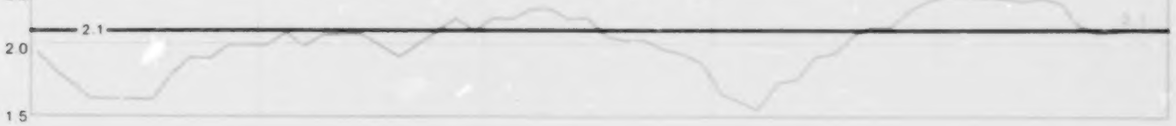
Semilogarithmic Scale



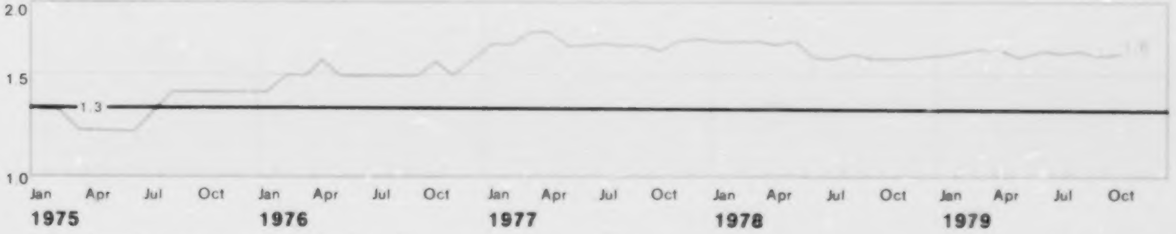
Venezuela



Nigeria



Indonesia

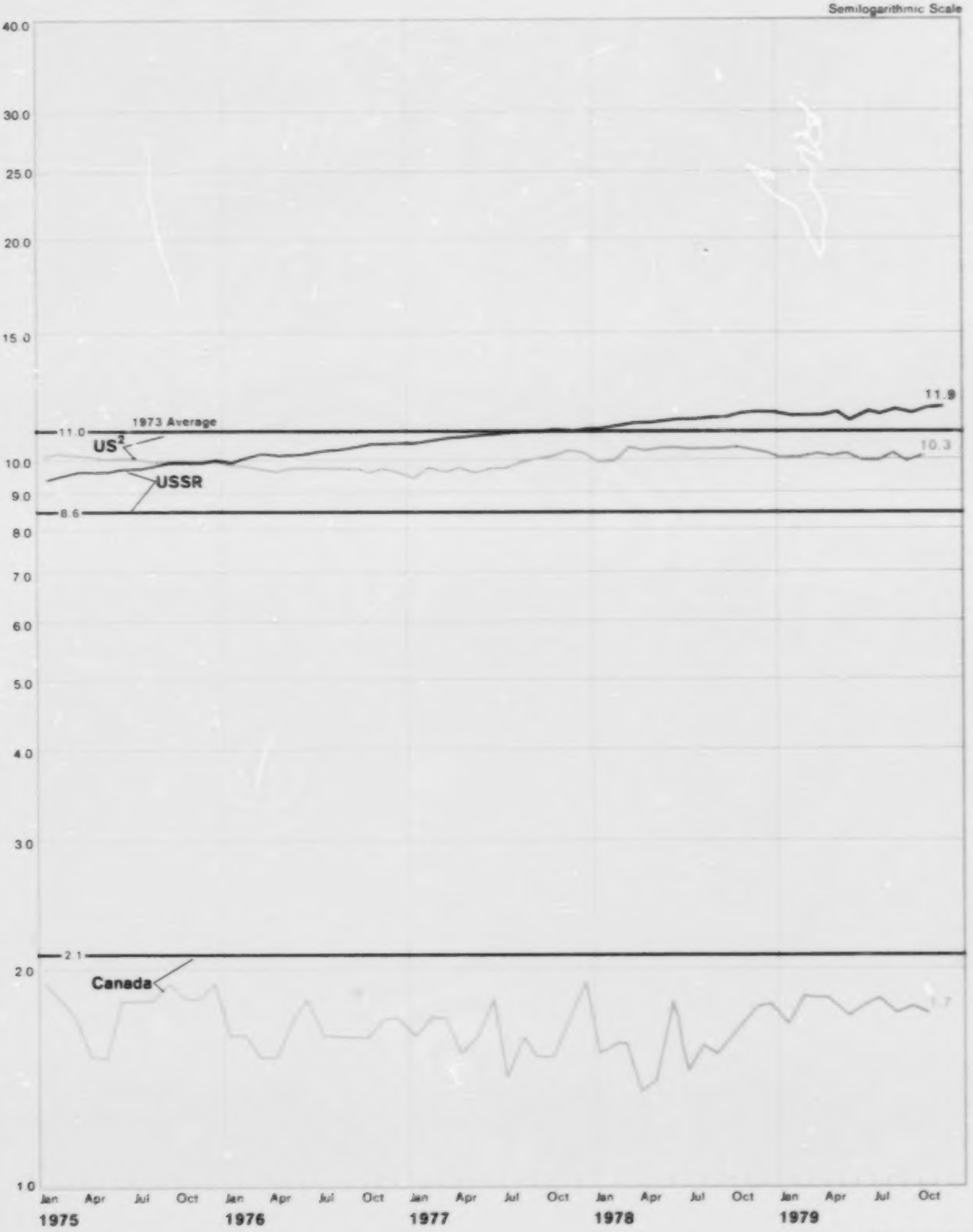


[1] Major producers. Data include natural gas liquids.

Unclassified

Free World and USSR Oil Production[1]

Million B/D



[1] Data include natural gas liquids.

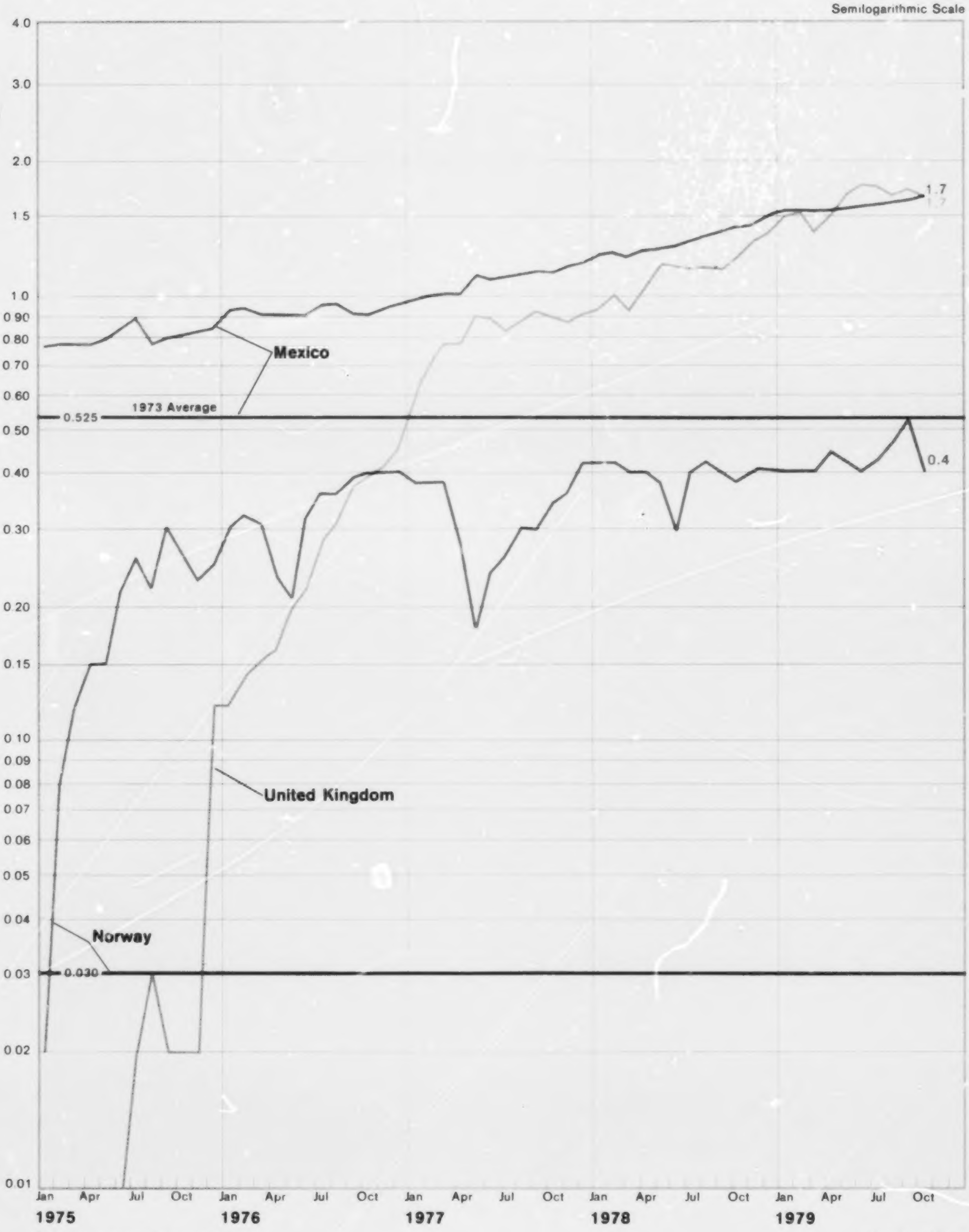
[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

Unclassified

Free World and USSR Oil Production[1]

(continued)

Million B/D



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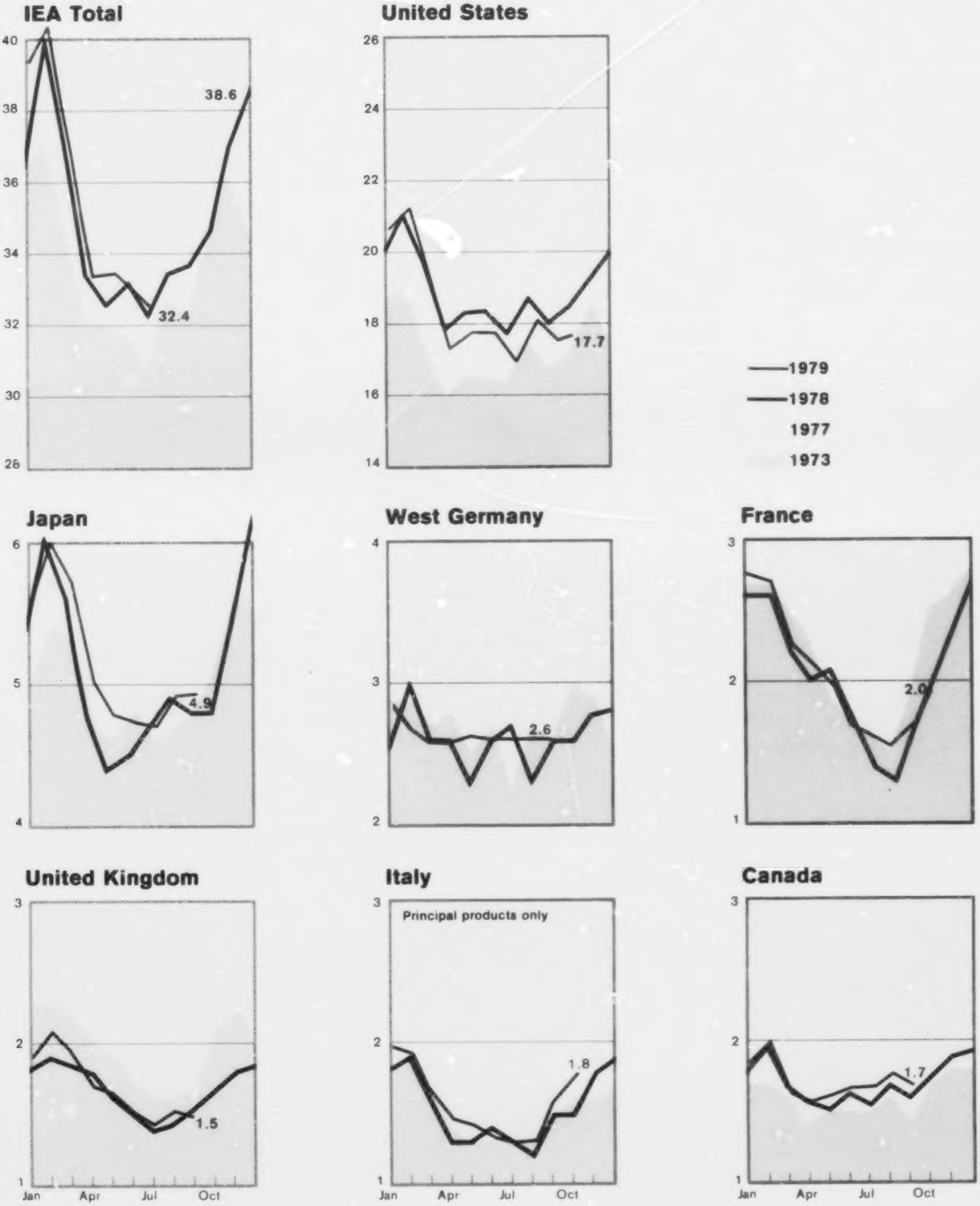
[1] Data include natural gas liquids.

Unclassified

Inland Oil Consumption[1]

Million B/D



[1] Except for the United States, excluding bunkers, refinery fuel, and losses

Unclassified
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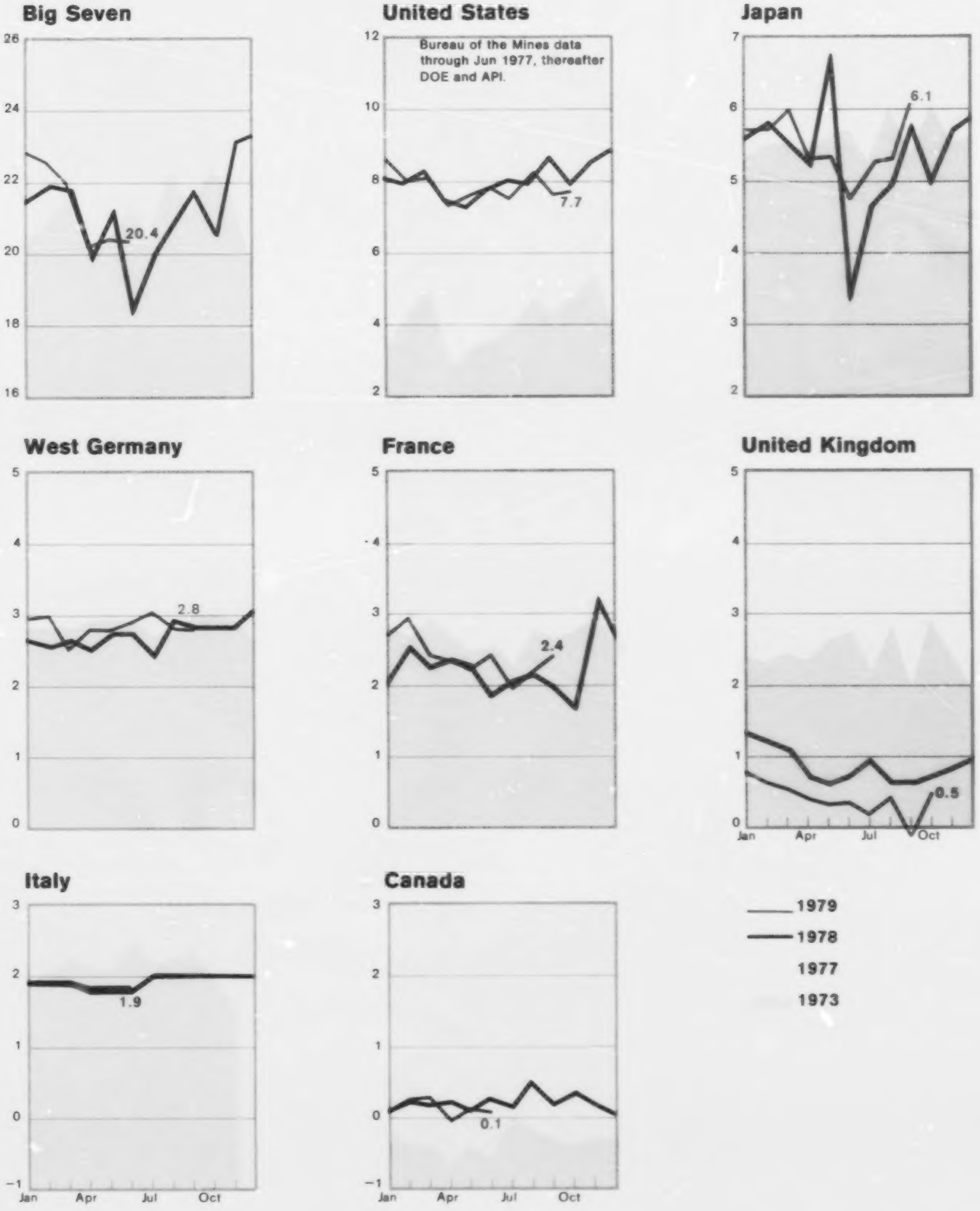
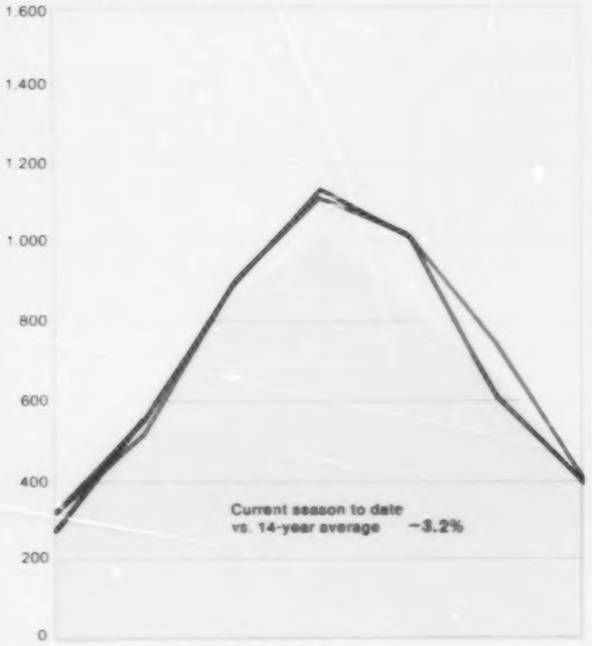
Net Oil Imports

Million B/D



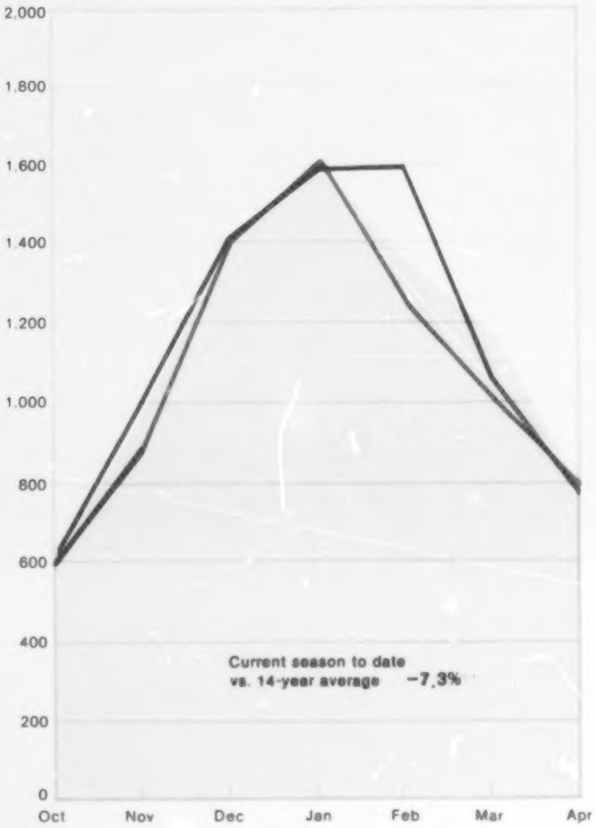
Heating Degree–Day Situation Report

United States



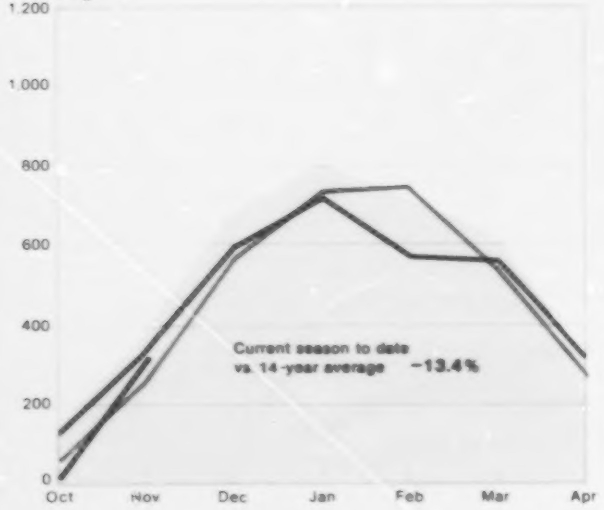
Current season to date
vs. 14-year average −3.2%

Canada



Current season to date
vs. 14-year average −7.3%

Japan



Current season to date
vs. 14-year average −13.4%

1979/80
1978/79
1977/78
1965/78

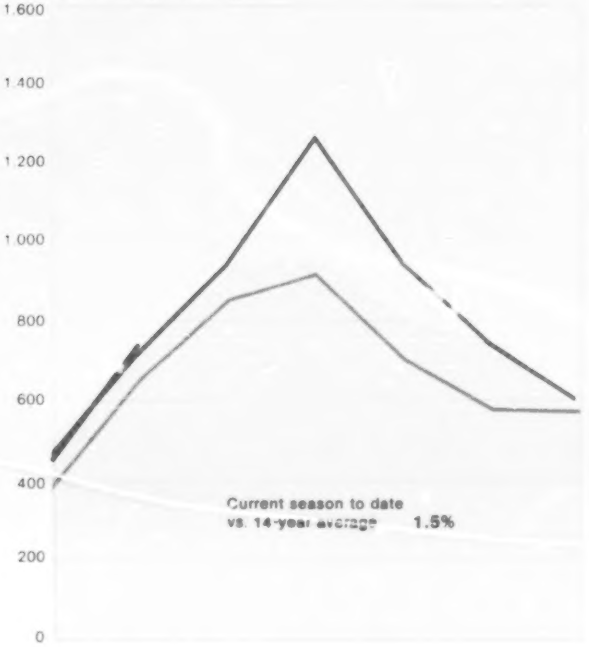
NOTES

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 13-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

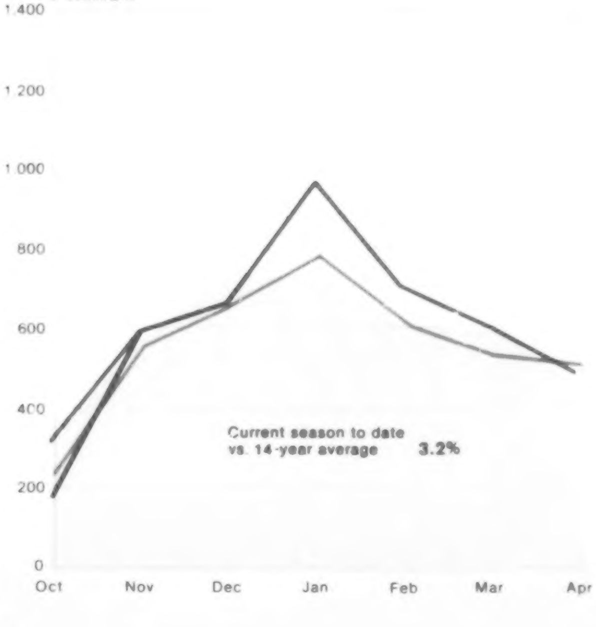
Heating Degree–Day Situation Report
(continued)

West Germany



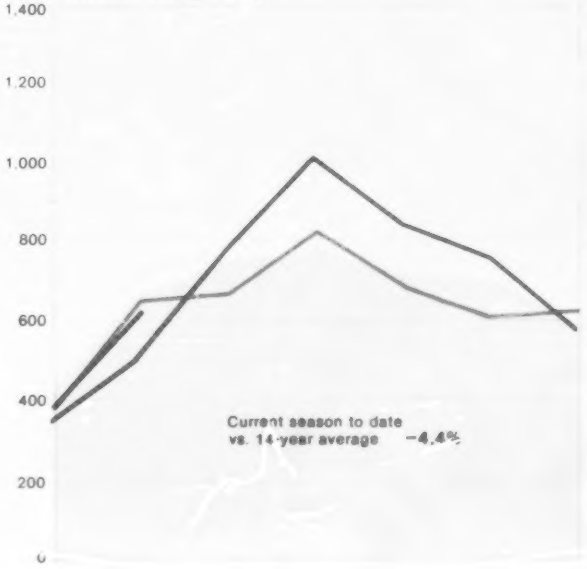
Current season to date
vs. 14-year average 1.5%

France



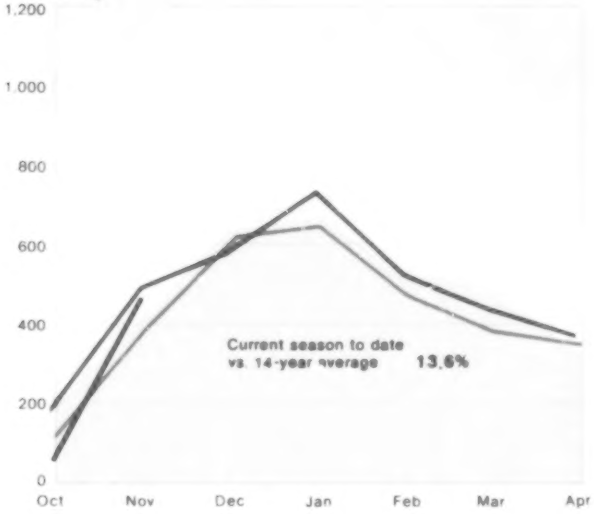
Current season to date
vs. 14-year average 3.2%

United Kingdom



Current season to date
vs. 14-year average −4.4%

Italy



Current season to date
vs. 14-year average 13.6%

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979		
					Preliminary		
	1973	1976	1977	1978	1st Half	3d Qtr	Oct
World	**55,780**	**57,330**	**59,660**	**59,930**	**61,655**	**62,780**	**62,945**
Free World	**45,805**	**45,000**	**46,670**	**46,240**	**47,680**	**48,695**	**48,705**
Western hemisphere	16,135	13,780	14,015	14,785	15,180	15,160	15,310
United States	9,210	8,130	8,180	8,700	8,510	8,445	8,545
Argentina	420	390	430	460	465	465	465
Brazil	165	170	165	160	160	160	160
Canada	1,800	1,300	1,320	1,315	1,485	1,490	1,450
Colombia	200	145	140	130	125	125	125
Ecuador	210	185	185	205	225	205	220
Mexico	450	800	980	1,215	1,400	1,455	1,510
Peru	70	75	85	155	185	205	190
Trinidad & Tobago	165	225	230	230	215	215	215
Venezuela	3,365	2,295	2,240	2,165	2,360	2,340	2,375
Other	80	65	60	50	50	55	55
Eastern hemisphere	29,670	31,220	32,655	31,455	32,500	33,535	33,395
Western Europe	385	855	1,335	1,715	2,180	2,380	2,255
Norway	30	280	280	355	370	420	355
United Kingdom	Negl.	245	770	1,080	1,520	1,670	1,610
West Germany	130	110	105	100	95	95	95
Other	225	220	180	180	195	195	195
Middle East	21,160	22,065	22,350	20,965	20,805	22,065	22,140
Bahrain	70	60	55	55	50	50	50
Iran	5,860	5,885	5,665	5,200	2,550	3,650	3,930
Iraq	2,020	2,415	2,495	2,515	3,500	3,300	3,300
Israel	90	Negl.	Negl.	10	35	40	40
Kuwait [1]	2,755	1,910	1,785	1,865	2,295	2,185	2,150
Neutral Zone [2]	525	465	370	460	585	550	450
Oman	295	365	340	315	300	290	290
Qatar	570	495	445	480	500	505	490
Saudi Arabia [1]	7,335	8,345	9,015	8,065	8,990	9,500	9,500
Syria	105	190	180	170	170	160	160
United Arab Emirates	1,535	1,935	2,000	1,830	1,830	1,835	1,780
Abu Dhabi	1,305	1,585	1,650	1,445	1,450	1,460	1,485
Dubai	230	310	320	365	365	360	280
Sharjah	. . .	40	30	20	15	15	15
Africa	5,900	5,825	6,205	5,980	6,660	6,210	6,125
Algeria	1,070	1,020	1,095	1,100	1,100	900	900
Angola/Cabinda	160	110	170	130	145	150	150
Congo	40	40	35	40	55	55	55
Egypt	165	330	415	485	495	490	500
Gabon	150	225	220	210	210	195	200
Libya	2,175	1,935	2,065	1,975	2,075	2,035	2,030
Nigeria	2,055	2,070	2,085	1,910	2,425	2,230	2,135
Tunisia	85	75	95	100	100	100	100
Other	Negl.	20	25	30	55	55	55
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,880	2,875
Australia	370	425	430	430	435	445	455
India	150	175	200	225	240	250	250
Indonesia	1,340	1,505	1,685	1,635	1,610	1,595	1,575
Malaysia-Brunei	320	330	400	455	500	500	500
Other	45	40	50	50	70	90	95
Communist Countries	**9,975**	**12,330**	**12,990**	**13,690**	**13,975**	**14,085**	**14,240**
USSR	8,420	10,170	10,700	11,215	11,365	11,475	11,630
China	1,090	1,670	1,805	2,005	2,130	2,130	2,130
Romania	300	310	305	290	300	300	300
Other	165	180	180	180	180	180	180

[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979 Preliminary 1st Half	1979 Preliminary 3d Qtr	1979 Preliminary Oct
Free World	**48,430**	**47,655**	**49,440**	**49,155**	**50,905**	**51,920**	**51,930**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**19,850**	**20,095**	**20,095**
United States [1]	10,950	9,735	9,800	10,265	10,235	10,170	10,270
Canada	2,120	1,585	1,610	1,580	1,775	1,780	1,740
Mexico	525	895	1,085	1,330	1,550	1,605	1,660
Norway	30	300	300	390	410	460	395
United Kingdom	5	260	800	1,120	1,565	1,715	1,655
Other	3,490	3,715	3,955	4,130	4,315	4,365	4,375
OPEC	**31,310**	**31,165**	**31,890**	**30,340**	**31,055**	**31,825**	**31,835**
Algeria	1,100	1,085	1,170	1,265	1,280	1,080	1,080
Ecuador	210	185	185	205	225	205	220
Gabon	150	225	220	210	210	195	200
Indonesia	1,340	1,515	1,695	1,665	1,650	1,635	1,615
Iran	5,900	5,930	5,705	5,245	2,560	3,660	3,940
Iraq	2,020	2,415	2,500	2,520	3,510	3,310	3,310
Kuwait [2]	2,815	1,960	1,840	1,940	2,420	2,310	2,275
Libya	2,210	1,975	2,105	2,015	2,115	2,075	2,070
Neutral Zone [3]	525	465	370	460	585	550	450
Nigeria	2,055	2,070	2,085	1,910	2,425	2,230	2,135
Qatar	570	505	450	485	510	515	500
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,265	9,775	9,775
United Arab Emirates	1,535	1,935	2,015	1,860	1,860	1,865	1,810
Abu Dhabi	1,305	1,585	1,665	1,465	1,470	1,480	1,505
Dubai	230	310	320	375	375	370	290
Sharjah	...	40	30	20	15	15	15
Venezuela	3,455	2,370	2,320	2,245	2,440	2,420	2,455

[1] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**3,005**	**3,145**	
Free World	**2,625**	**2,655**	**2,770**	**2,915**	**3,225**
OPEC	**345**	**480**	**540**	**725**	**800**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,425**
Western Hemisphere	2,270	2,105	2,140	2,070	2,290
United States [2]	1,740	1,605	1,620	1,565	1,725
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	630	845	935
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	115	205	220
Algeria	30	65	75	165	180
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	
China	N.A.	N.A.	N.A.	N.A.	
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC [1] and OPEC [2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979		
					Preliminary		
	1973	1976	1977	1978	1st Half	3d Qtr	Oct
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,570**	**18,615**	**21,210**	**21,135**	**21,015**
% change from Sep 1973 [3]		−7	−3	−7	6	5	5
% change from Feb 1979 [4]					−3	−4	−4
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,350**	**29,615**	**30,255**	**31,025**	**31,035**
% change from Sep 1973 [3]		−7	−5	−10	−8	−6	−6
% change from Dec 1976 [5]			−8	−13	−11	−9	−9

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-crisis peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-crisis peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-crisis peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed [1]	Maximum Sustainable [2]	Available [3]	Latest Post-Embargo Peak	Current
Total	**41,300**	**34,430**	**31,895**		
Algeria	1,200	900	900	1,100 (Jun 79)	900 (Oct 79)
Ecuador	250	225	225	260 (May 74)	220 (Oct 79)
Gabon	250	225	225	230 (Dec 77)	200 (Oct 79)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,575 (Oct 79)
Iran	7,000	5,500 [4]	4,000 [5]	6,680 (Nov 76)	3,930 (Oct 79)
Iraq	3,900	3,500	3,500	3,500 (Jun 79)	3,300 (Oct 79)
Kuwait [6]	2,900	2,500	2,000	2,990 (Dec 76)	2,150 (Oct 79)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,030 (Oct 79)
Neutral Zone [7]	680	600	600	670 (Dec 76)	450 (Oct 79)
Nigeria	2,500	2,200	2,200 [8]	2,440 (Jan 79)	2,135 (Oct 79)
Qatar	650	600	600	610 (Dec 75)	490 (Oct 79)
Saudi Arabia [6]	12,500 [9]	9,500	9,500 [10]	10,090 (Dec 78)	9,500 (Oct 79)
United Arab Emirates	2,570	2,430	1,895		
Abu Dhabi	2,150	2,035	1,500	1,830 (Jul 75)	1,485 (Oct 79)
Dubai	390	370	370	370 (Jul 79)	280 (Oct 79)
Sharjah	30	25	25	60 (Dec 74)	15 (Oct 79)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,375 (Oct 79)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statistics.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[10] The Saudi Arabian production ceiling for 1st Qtr. 1979 was 9.5 million b/d, 8.5 million b/d for 2d Qtr, and is 9.5 million b/d for 3d Qtr 1979.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	..	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC[2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other[3]	916	821	174	2,101[4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128[4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
						1979				
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	Jul	Sep 1973	Jul 1979
United States										
Algeria	124	264	408	544	634	603	624	558	3.6	9.1
Egypt	...	5	17	36	20	35	38	14	...	0.2
Iraq	17	2	26	74	62	91	112	49	0.5	0.8
Kuwait	44	4	1	42	5	5	...	...	...	...
Libya	153	223	444	704	638	625	722	607	4.4	9.9
Qatar	41	18	24	67	64	27	31	45	1.2	0.7
Saudi Arabia	599	701	1,222	1,373	1,142	1,480	1,338	1,307	17.3	21.2
United Arab Emirates [1]	88	117	254	333	385	317	289	244	2.5	4.0
Other [2]	...	...	...	2	7	5	11	...	...	...
Total OAPEC	1,066	1,334	2,396	3,175	2,957	3,188	3,165	2,824	30.7	45.8
Ecuador	33	57	51	55	33	42	26	19	0.9	0.3
Gabon	...	27	26	35	38	43	34	53	...	0.9
Indonesia	249	379	537	507	533	407	320	336	7.2	5.5
Iran	205	278	298	530	544	85	182	386	5.9	6.3
Nigeria	409	746	1,014	1,130	910	1,142	992	938	11.8	15.2
Venezuela	405	395	241	250	181	225	292	307	11.7	5.0
Total OPEC [3]	2,367	3,211	4,549	5,644	5,174	5,092	4,962	4,849	68.2	78.7
Canada	998	600	371	279	248	290	274	220	28.8	3.6
Mexico	8	70	87	177	316	459	382	354	0.2	5.7
UK	...	Negl.	13	97	169	201	210	281	...	4.6
Norway	...	12	35	48	104	60	58	48	...	0.8
Other [4]	98	207	218	332	318	350	362	395	2.8	6.4
Total	3,471	4,105	5,287	6,615	6,356	6,501	6,297	6,161	100.0	100.0

	Thousand b/d								Percent of Total	
						1979				
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	Jul	Sep 1973	Jul 1979
Canada										
Algeria	...	Negl.	...	...	...	16	...	...	...	...
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	31	29	19	25	16	12	19	2.4	3.5
Kuwait	...	29	2	4	...	35	6	...	...	...
Libya	56	9	20	...	...	17	...	9	6.0	1.7
Qatar	...	2	...	...	...	...	...	...	...	...
Saudi Arabia	82	165	109	157	133	210	182	175	8.7	32.2
United Arab Emirates [1]	49	46	57	6	...	...	...	25	5.2	4.6
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	210	282	217	186	158	294	200	228	22.3	41.9
Ecuador	13	1	...	...	...	...	...	...	1.4	...
Gabon	...	3	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	202	157	121	110	7	71	2	15.9	0.4
Nigeria	39	17	28	5	...	...	...	...	4.1	...
Venezuela	485	265	269	258	209	247	200	193	51.6	35.5
Total OPEC [3]	896	770	671	570	477	548	471	423	95.3	77.8
Other [4]	44	54	49	99	138	132	83	121	4.7	22.2
Total	940	824	720	669	615	680	554	544	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									Percent of Total	
						1979					
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	Oct	Sep 1973	Oct 1979
Japan											
Algeria	...	6	...	3	7	3	9	6	...	...	...
Egypt	...	...	Negl.	...	...	...	...	...	...	...	...
Iraq	...	92	127	151	153	273	268	255	194	...	4.4
Kuwait	488	416	342	398	400	522	481	451	396	10.0	9.0
Libya	31	59	41	20	3	...	5	9	17	0.6	0.4
Qatar	...	3	2	36	108	196	125	119	32	...	0.7
Saudi Arabia	1,148	1,355	1,572	1,622	1,533	2,093	1,437	1,501	1,546	23.5	35.3
United Arab Emirates [1]	511	408	530	545	472	586	459	449	384	10.5	8.8
Other [2]	...	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**2,181**	**2,339**	**2,614**	**2,775**	**2,676**	**3,673**	**2,784**	**2,790**	**2,569**	**44.7**	**58.7**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	638	518	553	651	601	706	696	681	691	13.1	15.8
Iran	1,554	1,147	928	812	805	155	391	577	581	31.9	13.3
Nigeria	101	71	17	...	...	...	...	...	...	...	...
Venezuela	7	5	6	6	6	8	6	9	7	0.1	0.2
Total OPEC [3]	**4,481**	**4,080**	**4,118**	**4,244**	**4,088**	**4,542**	**3,877**	**4,057**	**3,848**	**91.9**	**87.9**
Other [4]	397	459	483	547	574	655	594	658	531	8.1	12.1
Total	**4,878**	**4,539**	**4,601**	**4,791**	**4,662**	**5,197**	**4,471**	**4,715**	**4,379**	**100.0**	**100.0**

	Thousand b/d									Percent of Total	
						1979					
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	Oct	Sep 1973	Oct 1979
United Kingdom											
Abu Dhabi	28	47	29	43	28	16	14	28	38	1.5	3.2
Algeria	46	29	18	7	5	18	10	14	...	2.4	...
Egypt	...	16	3	14	19	22	67	76	25	...	2.1
Iraq	67	52	105	110	180	102	132	136	51	3.5	4.3
Kuwait	293	218	229	184	226	253	186	174	264	15.3	22.4
Libya	98	53	45	40	26	34	...	...	...	5.1	...
Qatar	73	77	94	33	9	Negl.	7	12	19	...	1.6
Saudi Arabia	530	444	370	369	281	348	245	241	393	27.6	33.3
Other [2]	...	16	3	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**952**	**896**	**800**	**774**	**793**	**661**	**681**	**790**	**59.2**	**66.9**
Dubai	48	30	45	41	53	34	26	58	48	2.5	4.1
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	351	398	259	184	64	56	57	52	16.5	4.4
Nigeria	188	117	76	27	39	19	13	...	32	9.8	2.7
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	64	29	21	23	13	33	29	22	13.4	1.9
Total OPEC [3]	**1,754**	**1,482**	**1,438**	**1,134**	**1,054**	**901**	**722**	**749**	**919**	**91.5**	**77.9**
Other [4]	163	261	326	257	245	312	324	267	236	8.5	20.0
Total	**1,917**	**1,775**	**1,770**	**1,405**	**1,318**	**1,235**	**1,113**	**1,092**	**1,180**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979 1st Qtr	1979 2d Qtr	1979 3d Qtr	1979 Oct	Sep 1973	Oct 1979
West Germany											
Algeria	239	204	210	197	198	220	176	179	230	10.4	10.8
Egypt	...	4	...	...	7	11	12	Negl.	...	...	...
Iraq	43	28	35	22	58	74	41	25	15	1.9	0.7
Kuwait	102	54	25	15	30	45	56	38	35	4.4	1.7
Libya	418	296	421	383	293	354	325	347	400	18.2	18.9
Qatar	18	25	24	19	12	...	12	10	40	0.8	1.9
Saudi Arabia	710	371	378	401	292	355	356	353	354	30.9	16.7
United Arab Emirates [1]	162	158	125	171	131	153	152	177	81	7.1	3.8
Other [2]	26	16	25	26	29	9	25	24	19	1.1	0.9
Total OAPEC	**1,718**	**1,156**	**1,243**	**1,234**	**1,050**	**1,221**	**1,155**	**1,153**	**1,174**	**74.8**	**55.4**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	21	11	7	13	20	22	5	10	1.4	0.5
Indonesia	...	...	4	14	17	18	17	...	...	...	...
Iran	248	284	380	315	346	142	231	275	309	10.8	14.6
Nigeria	168	202	181	180	207	329	344	258	222	7.3	10.5
Venezuela	42	43	28	19	18	30	28	32	14	1.8	0.7
Total OPEC [3]	**2,182**	**1,686**	**1,822**	**1,743**	**1,615**	**1,751**	**1,760**	**1,699**	**1,710**	**95.0**	**80.6**
UK	...	...	14	70	128	212	196	260	264	...	12.4
Norway	Negl.	12	23	32	52	77	49	77	32	...	1.5
Other [4]	89	89	95	80	82	49	119	92	96	3.9	4.5
Total	**2,297**	**1,807**	**1,979**	**1,951**	**1,913**	**2,098**	**2,161**	**2,152**	**2,121**	**100.0**	**100.0**

	Thousand b/d										Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979 1st Qtr	1979 2d Qtr	1979 Jul	1979 Aug	1979 Sep	Sep 1973	Sep 1979
France												
Abu Dhabi	249	210	202	193	142	159	153	115	121	153	9.0	6.1
Algeria	227	118	95	98	75	111	98	97	90	95	8.2	3.8
Egypt	1	4	13	5	8	...	...	...	...	...	Negl.	...
Iraq	375	240	335	365	411	468	462	386	493	471	13.6	18.7
Kuwait	316	134	86	72	48	91	99	9	93	25	11.4	1.0
Libya	131	44	62	55	67	126	102	75	91	27	4.7	1.1
Qatar	69	47	58	63	84	132	98	18	70	79	2.5	3.1
Saudi Arabia	623	669	870	870	803	926	890	961	975	1,064	22.5	42.2
Other [2]	12	41	60	44	47	59	46	17	34	53	0.4	2.1
Total OAPEC	**2,003**	**1,507**	**1,781**	**1,765**	**1,685**	**2,072**	**1,948**	**1,678**	**1,967**	**1,967**	**72.5**	**78.0**
Dubai	27	43	33	41	52	55	38	...	7	60	1.0	2.4
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	33	27	29	38	23	31	28	10	28	17	1.2	0.7
Indonesia	...	...	...	...	...	...	...	...	...	...	...	...
Iran	216	266	294	189	209	71	109	156	81	105	9.1	4.2
Nigeria	253	175	150	157	162	232	220	121	203	153	5.4	6.1
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	16	17	15	37	27	17	16	17	1.0	0.7
Total OPEC [3]	**2,555**	**1,988**	**2,230**	**2,158**	**2,091**	**2,439**	**2,324**	**1,965**	**2,268**	**2,266**	**92.4**	**89.8**
UK	...	...	7	33	32	47	49	36	52	77	...	3.1
Norway	56	...	18	46	31	28	33	14	24	24	...	1.0
Other [4]	196	69	61	84	93	143	167	180	175	103	7.1	4.1
Total	**2,764 [4]**	**2,120**	**2,417**	**2,350**	**2,302**	**2,716**	**2,619**	**2,212**	**2,553**	**2,523**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d							Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979			
						1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1979
Italy									
Algeria	61	77	51	29	82	77	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	374	312	286	379	526	465	15.2	20.4
Kuwait	212	82	47	147	206	232	248	8.4	10.9
Libya	597	260	340	278	298	329	331	23.7	14.5
Qatar	21	26	26	19	17	33	33	0.8	1.4
Saudi Arabia	692	527	545	625	445	591	621	27.5	27.2
United Arab Emirates [1]	...	33	50	70	79	38	16	...	0.7
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,379**	**1,371**	**1,454**	**1,506**	**1,826**	**1,762**	**78.2**	**77.2**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	6	1	2	3	8	...	0.1	...
Indonesia	...	...	...	...	2	...	4	...	0.2
Iran	277	258	292	290	290	26	53	11.0	2.3
Nigeria	9	7	7	8	21	62	65	0.4	2.8
Venezuela	18	20	16	14	17	24	22	0.7	1.0
Total OPEC [3]	**2,273**	**1,670**	**1,687**	**1,768**	**1,839**	**1,946**	**1,906**	**90.4**	**83.6**
UK	...	...	13	2	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	271	371	351	373	414	375	9.6	16.4
Total	**2,514**	**1,941**	**2,071**	**2,122**	**2,212**	**2,360**	**2,281**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1976													
Crude imports	4,594	4,208	4,738	4,790	4,669	5,621	5,792	5,556	5,875	5,689	5,946	5,925	5,287
Product imports	2,016	2,423	1,946	1,805	1,654	1,858	2,099	1,826	2,049	1,847	2,114	2,353	2,008
Total imports	6,610	6,631	6,684	6,595	6,323	7,479	7,891	7,382	7,924	7,536	8,060	8,278	7,295
Exports	156	241	185	222	180	213	242	220	196	198	348	309	223
Net imports	6,454	6,390	6,499	6,373	6,143	7,266	7,649	7,162	7,728	7,338	7,712	7,969	7,072
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,404	6,552			
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,662	1,593			
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	8,066	8,145			
Exports	389	488	604	495	449	455	502	452	477	445			
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,589	7,700			
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1976													
Crude imports	738	783	870	802	793	832	825	728	409	565	690	596	720
Product imports	21	26	30	16	45	45	43	54	23	60	50	20	36
Total imports	759	809	900	818	838	877	868	782	432	625	740	616	756
Exports	1,029	669	569	636	650	676	815	571	603	605	625	612	646
Net imports	−270	140	331	182	188	201	53	211	−171	20	115	4	110
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544						
Product imports	4	16	10	11	16	20	15						
Total imports	590	703	777	462	626	621	559						
Exports	471	437	478	489	474	508	362						
Net imports	119	266	299	−27	152	113	197						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552
1976													
Crude imports	3,901	4,683	4,586	4,989	4,217	4,469	4,690	4,391	4,492	4,642	5,165	5,019	4,601
Product imports	699	649	704	563	593	637	669	651	747	504	615	634	634
Total imports	4,600	5,332	5,290	5,552	4,810	5,106	5,359	5,042	5,239	5,146	5,780	5,653	5,235
Exports	3	5	9	4	4	5	5	6	9	4	9	6	6
Net imports	4,597	5,327	5,281	5,548	4,806	5,101	5,354	5,036	5,230	5,142	5,771	5,647	5,229

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379			
Product imports	632	655	793	759	779	753	811	840	965	738			
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117			
Exports	21	13	12	10	9	11	7	6	8	7			
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110			
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1976													
Crude imports	2,175	2,447	2,600	2,500	2,188	2,039	2,456	2,370	2,517	2,180	2,767	2,704	2,417
Product imports	134	143	158	158	128	233	266	218	199	223	170	151	181
Total imports	2,309	2,590	2,758	2,658	2,316	2,272	2,722	2,588	2,716	2,403	2,937	2,855	2,598
Exports	276	325	395	316	272	324	244	288	274	207	268	288	249
Net imports	2,033	2,265	2,363	2,342	2,044	1,948	2,478	2,300	2,442	2,196	2,669	2,567	2,349
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2.834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523				
Product imports	246	341	217	180	155	172	217	173	247				
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770				
Exports	303	291	286	299	350	397	450	514	349				
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421				
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1976													
Crude imports	2,024	2,024	2,024	2,014	2,014	2,014	2,115	2,115	2,115	2,131	2,131	2,131	2,071
Product imports	160	160	160	216	216	216	219	219	219	194	194	194	197
Total imports	2,184	2,184	2,184	2,230	2,230	2,230	2,334	2,334	2,334	2,325	2,325	2,325	2,268
Exports	271	271	271	337	337	337	322	322	322	289	289	289	305
Net imports	1,913	1,913	1,913	1,893	1,893	1,893	2,012	2,012	2,012	2,036	2,036	2,036	1,963
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,281	2,281	2,281							
Product imports	147	147	147	145	145	145							
Total imports	2,507	2,507	2,507	2,426	2,426	2,426							
Exports	545	545	545	540	540	540							
Net imports	1,962	1,962	1,962	1,886	1,886	1,886							
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1976													
Crude imports	1,888	1,986	1,762	1,938	1,698	1,814	1,688	1,615	1,779	1,474	2,112	1,724	1,770
Product imports	302	314	421	301	318	267	297	220	221	200	251	283	282
Total imports	2,190	2,300	2,183	2,239	2,016	2,081	1,985	1,835	2,000	1,674	2,363	2,007	2,052
Exports	333	264	384	332	349	328	407	399	488	464	522	447	392
Net imports	1,857	2,036	1,799	1,907	1,667	1,753	1,578	1,436	1,512	1,210	1,841	1,560	1,660
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180			
Product imports	312	321	433	320	353	241	258	286	225	279			
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459			
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922			
Net imports	812	670	595	446	371	401	238	490	−48	537			
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1976													
Crude imports	1,669	1,836	1,717	1,823	1,830	1,847	2,050	2,168	2,220	2,068	2,233	2,273	1,979
Product imports	761	978	792	808	833	871	850	991	811	645	690	899	830
Total imports	2,430	2,814	2,509	2,631	2,663	2,718	2,900	3,159	3,031	2,713	2,923	3,172	2,809
Exports	113	115	148	115	131	101	176	128	168	116	132	160	134
Net imports	2,317	2,699	2,361	2,516	2,532	2,617	2,724	3,031	2,863	2,597	2,791	3,012	2,675
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121			
Product imports	931	828	770	774	816	855	1,009	826	780	824			
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945			
Exports	121	140	152	116	146	137	139	133	123	148			
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797			

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[1] Bureau of the Mines data through July 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979														
1st Qtr	98	153	6	171	245	99	272	96	155	47	1,165	146	877	3,529
2d Qtr	86	171	7	258	312	104	138	131	118	30	1,170	182	1,010	3,717
Jul	20	60	2	109	137	42	43	36	44	8	393	53	354	1,300
Aug	36	60	1	108	120	37	63	50	43	10	407	55	316	1,305
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979														
1st Qtr	97	40	3	407	54	309	190	133	139	76	688	215	192	2,542
2d Qtr	92	41	4	507	144	363	192	110	144	53	982	229	182	3,042
Jul	29	23	1	202	78	149	66	41	73	16	341	96	77	1,190
Aug	14	11	1	161	84	124	81	55	77	16	350	77	57	1,108
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979														
1st Qtr	313	39	5	93	359	226	93	294	211	28	607	137	150	2,555
2d Qtr	298	29	6	90	264	238	90	263	210	19	557	129	128	2,321
Jul	127	11	2	30	111	111	39	142	87	8	215	29	46	956
Aug	125	11	2	41	109	95	34	89	99	7	198	29	57	896
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,808
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979														
1st Qtr	405	9	82	34	65	161	115	128	142	52	251	79	70	1,594
2d Qtr	565	60	73	35	90	166	86	172	167	53	256	75	66	1,863
Jul	146	17	32	22	30	75	11	41	55	14	91	20	30	584
Aug	109	2	19	11	37	78	10	47	76	8	76	25	22	518
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	383	8,437
1979														
1st Qtr	60	12	5	38	82	87	105	100	253	38	385	229	63	1,457
2d Qtr	46	21	3	41	114	105	137	133	237	53	535	301	73	1,799
Jul	34	5	1	13	46	42	49	58	128	19	188	100	28	710
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979														
1st Qtr	253	15	2	12	60	107	80	334	108	16	368	65	99	1,519
2d Qtr	267	21	2	13	89	162	80	500	98	15	515	98	96	1,954
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	230	813
1977	174	19	1	64	138	56	35	18	30	3	103	19	513	1,175
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979														
1st Qtr	44	9	0	17	4	6	15	5	9	1	64	6	119	301
2d Qtr	44	10	1	10	2	5	11	5	7	1	44	5	182	325
Jul	20	4	0	5	0	15	4	4	1	0	13	5	58	129

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979														
1st Qtr	972	211	71	839	248	173	9	994	1,747	35	1,984	459	1,158	8,899
2d Qtr	1,256	197	76	975	403	112	11	1,275	1,786	76	1,913	456	1,332	9,867
Jul	477	68	29	311	252	56	2	463	755	38	707	210	504	3,872
Aug	489	76	40	414	363	52	59	535	727	7	877	124	427	4,189
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979														
1st Qtr	5	10	3	1,615	207	351	826	1	2	256	2,862	808	21	6,968
2d Qtr	23	8	2	1,800	745	405	913	16	6	199	2,278	749	32	7,174
Jul	0	5	1	783	381	126	324	1	4	57	868	281	11	2,841
Aug	3	4	2	850	507	125	435	1	17	102	973	282	13	3,310
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979														
1st Qtr	348	14	40	119	297	103	104	565	518	0	479	220	62	2,868
2d Qtr	351	18	52	105	523	74	103	659	638	22	528	265	57	3,395
Jul	142	6	4	22	223	9	48	261	241	14	194	95	28	1,287
Aug	108	6	13	25	204	40	55	277	187	6	233	142	28	1,322
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979														
1st Qtr	256	10	114	52	108	629	148	166	327	160	1,247	250	81	3,547
2d Qtr	215	9	116	73	329	692	186	158	351	91	1,079	302	36	3,637
Jul	98	2	21	15	105	279	40	61	69	47	507	40	13	1,297
Aug	84	2	32	12	143	226	92	64	153	36	658	125	7	1,632
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979														
1st Qtr	46	4	8	20	108	137	339	60	140	3	528	85	36	1,513
2d Qtr	39	4	8	24	112	204	297	20	93	16	456	71	54	1,398
Jul	31	1	0	13	38	55	100	8	12	5	208	68	14	552
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979														
1st Qtr	144	12	5	59	82	652	277	556	56	37	665	64	66	2,674
2d Qtr	120	13	3	76	95	651	344	529	146	32	869	40	64	2,981
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	744	149	25	117	174	0	568	69	1,445	3,485
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,410	3,056
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979														
1st Qtr	24	18	0	9	1	21	52	0	0	0	257	0	350	731
2d Qtr	10	14	0	12	54	10	0	0	0	0	213	0	301	616
Jul	0	3	0	3	40	13	9	0	0	0	104	0	131	303

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
United States [1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,152
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,311
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,701
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18.260	17,675
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,081
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,504
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	17,656
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,809
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,704
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,695
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,808
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,703
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,749	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,882	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,006
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,706
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,755
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,829
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	(est) 4,906
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	
	Jan	189	220	236	183	207	200	216	248
	Feb	221	225	220	190	208	208	235	247
	Mar	212	224	160	172	209	182	218	232
	Apr	183	204	169	184	156	197	181	203
	May	174	210	172	156	169	166	174	217
	Jun	181	200	169	186	189	208	217	196
	Jul	179	221	214	210	219	192	206	224
	Aug	187	222	218	223	229	213	228	233
	Sep	213	227	222	232	246	221	234	234
	Oct	227	253	243	226	233	202	242	(est) 246
	Nov	246	276	215	201	252	236	277	
	Dec	230	234	203	229	261	245	252	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	
	Jan	535	543	512	550	498	552	515	697
	Feb	591	589	528	558	547	507	592	595
	Mar	546	570	392	410	469	517	520	519
	Apr	470	565	383	465	460	483	477	481

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411
	Jun	464	463	376	366	383	414	376	
	Jul	346	359	339	288	308	253	273	
	Aug	367	389	352	331	361	335	376	
	Sep	479	465	478	372	425	428	411	
	Oct	484	556	534	442	424	414	456	
	Nov	563	558	427	439	532	504	574	
	Dec	530	503	542	508	628	505	595	
Denmark	**Average**				**301**	**307**	**309**	**305**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310
	May	N.A.	N.A.	N.A.	258	242	241	272	299
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223
	Sep	N.A.	N.A.	N.A.	262	274	326	302	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,754
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,709
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,287
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,129
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,003
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,652
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,590
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,521
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,698
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,005
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,375
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	
Italy[2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,285
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,290
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,755
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	
	Jan	509	584	468	399	480	494	410	542
	Feb	591	586	522	430	542	502	495	565
	Mar	557	542	438	379	543	494	471	539
	Apr	512	541	530	474	443	424	431	487
	May	453	475	432	390	453	393	367	500
	Jun	430	436	427	403	462	456	395	487
	Jul	374	408	415	354	426	388	396	
	Aug	435	437	414	364	446	414	425	
	Sep	440	485	440	412	493	447	463	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	
	Nov	581	503	440	419	517	511	500	
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A.	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	
	Nov	N.A.	N.A.	174	181	175	179	176	
	Dec	N.A.	N.A.	180	162	197	192	191	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	708
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	716
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	734	700	708	703
	Oct	459	669	677	713	742	682	751	
	Nov	500	646	653	706	780	743	852	
	Dec	515	681	650	735	782	804	836	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N.A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	462
	May	N.A.	524	495	392	395	466	431	504
	Jun	N.A.	420	464	511	410	410	402	470
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	463	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	
	Oct	N.A.	656	553	462	585	492	523	
	Nov	N.A.	645	568	446	697	546	581	
	Dec	N.A.	618	581	538	740	590	565	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,517
	Oct	1,959	2,116	2,017	1,707	1,514	1,545	1,676	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,625
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,618
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,598
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	(est) 577
	Aug	...	...	...	...	516	550	585	
	Sep	...	...	...	...	530	583	571	
	Oct	...	...	...	...	459	470	476	
	Nov	...	...	...	...	484	512	523	
	Dec	...	...	...	...	510	511	478	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	995,365 [2]	277,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,102,467 [2]	345,000	N.A.	N.A	N.A.	N.A.	N.A.	N.A.
	Sep	1,156,105 [2]	381,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,115,916 [2]	356,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,023	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	6,512	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,840	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,030	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,045	150,164
1979	Mar	1,145,996	380,000	130,785	36,989	38,478	184,347	7,774	121,932
	Jun	1,210,353	392,000	140,241	37,259	36,522	198,867	8,161	132,291
	Sep	1,309,600	426,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Oct	1,328,500	447,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Nov	1,326,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,536	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	222,110
1978	Mar	657	68,094	15,717	8,198	67,759	34,522	N.A.	135,152	203,743
	Jun	591	69,686	15,739	10,555	76,650	34,536	N.A.	139,080	204,933
	Sep	496	64,846	18,965	11,176	80,344	36,157	N.A.	140,664	216,474
	Dec	664	78,584	16,549	N.A.	74,467	36,945	N.A.	144,671	224,606
1979	Mar	577	66,364	14,877	N.A.	71,299	37,558	N.A.	137,415	221,073
	Jun	628	77,285	16,279	N.A.	67,408	37,931	N.A.	148,497	236,790

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 31 October 1979.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1973	43.2	37.6	36.8	42.4
1974	39.6	35.9	36.3	39.0
1975	39.9	35.7	36.2	41.1
1977	42.3	36.9	37.2	40.5
1978	43.1	37.7	37.5	42.1
1979	44.5	38.3		

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.55	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
Oct	25.90	23.34	43.92	41.95	25.52	22.95	44.93	41.30
Nov	28.06	26.18	48.05	46.47	27.22	25.97	47.69	46.59
Dec	30.86	26.57	47.45	49.38	29.25	26.72	48.43	48.16

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	12	68	12	53	12
1978 Jun	63	12	70	12	55	12
1979 Jan	68	12	75	12	NA	NA
1979 Jun	86	12	93	12	NA	NA
1979 Sep	98	12	105	12	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1979 Sep	252	159	271	169	177	94
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1979 Sep	239	158	248	162	109	25
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	64	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1979 Sep	195	88	199	88	209	98
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1979 Sep	215	114	225	116	215	108

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	3d Qtr 1978		4th Qtr 1978		1st Qtr 1979		2d Qtr 1979		3d Qtr 1979	
	Operating Company Cost [1]	Direct Sales Price [2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average [3]	12.64	12.92	12.64	12.91	13.51	13.79	16.80	17.08	19.84	20.14
Saudi Arabia										
Light 34° API 1.70% sulfur	12.50	12.70	12.50	12.70	13.14	13.34	15.48	15.68	17.80	18.00
Berri 39° API 1.16% sulfur	13.02	13.22	13.02	13.22	13.86	14.06	18.13	18.33	21.12	21.32
Heavy 27° API 2.85% sulfur	11.82	12.02	11.82	12.02	12.31	12.51	14.60	14.80	16.97	17.17
Medium 31° API 2.40% sulfur	12.12	12.32	12.12	12.32	12.69	12.89	15.00	15.20	17.34	17.54
Iran										
Light 34° API 1.35% sulfur	12.59	12.81	12.59	12.81	13.45	13.45	17.31	17.31	22.10	22.10
Heavy 31° API 1.60% sulfur	12.27	12.49	12.27	12.49	13.06	13.06	16.71	16.71	20.00	20.00
Iraq 35° API 1.95% sulfur	12.60	12.60	12.66	12.66	13.70	13.70	17.27	17.27	19.96	19.96
Nigeria 34° API 0.16% sulfur [4]	13.63	14.01	13.63	14.01	14.37	14.73	19.25	19.63	23.04	23.39
UAE 39° API 0.75% sulfur	12.73	13.26	12.73	13.26	14.02	14.61	16.79	17.50	20.68	21.56
Kuwait 31° API 2.50% sulfur [5]	12.12	12.27	12.07	12.22	13.21	13.36	16.78	16.93	19.34	19.49
Libya 40° API 0.22% sulfur	13.62	13.85	13.62	13.85	14.96	15.21	19.22	19.49	23.05	23.45
Venezuela 26° API 1.52% sulfur	12.52	12.72	12.52	12.72	13.16	13.36	15.86	16.06	19.11	19.31
Indonesia 35° API 0.09% sulfur	12.25	13.55	12.25	13.55	12.60	13.90	15.05	16.35	19.38	20.68
Algeria 42° API 0.10% sulfur	14.10	14.10	14.10	14.10	14.10	14.10	14.80	14.80	23.50	23.50
Qatar 40° API 1.17% sulfur	12.88	13.19	12.88	13.19	14.35	14.54	17.21	17.44	21.26	21.49
Gabon 29° API 1.26% sulfur	11.79	12.80	11.79	12.80	12.07	13.23	14.90	16.55	17.60	20.44
Ecuador 28° API 0.93% sulfur	11.14	12.25	11.14	12.25	14.94	15.94	21.12	22.12	21.13	22.13

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

[4] The following discounts were offered on Nigerian 34° API Crude: 25-cents-per-barrel for 3d qtr 1978 and 15-cents-per-barrel for 4th qtr 1978.

[5] A 5-cent-per-barrel discount was offered for 3d qtr 1978.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	
1st Qtr	11.60
2d Qtr	11.55
3d Qtr	11.70
Oct	11.87
Nov	11.92

[1] Including natural gas liquids.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[2]	1978[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.39	4.22
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.76	0.74
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.27	0.28
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.10
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977[1]	1978[1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**150**	**160**
Middle East									
Egypt	40	40	20	4	3	5	3		
Iraq	. . .	. . .	80	220	78	108	116		
Other	50	90	80	66	29	37	9		

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1] [2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1] [2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1] [2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1] [2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1] [2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1] [2]	60	80	30	55	52	60	65	70	90
of which									
India [1] [2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1] [2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4

[1] Preliminary

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	
1st Qtr	40.0
2d Qtr	38.5
3d Qtr	37.9
Oct	40.4
Nov	41.3

[1] To convert to m³/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas[1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4

[1] To convert to m³/d multiply data by 0.028316847.

Eastern Europe: Oil Production and Consumption[1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**427**
Bulgaria	7	6	5	4	3	2	2	3	2
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	43
Poland	8	8	7	8	11	11	9	7	9
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	82
Consumption	**1,229**	**1,382**	**1,511**	**1,792**	**1,791**	**1,898**	**2,035**	**2,215**	**2,355**
Bulgaria	174	207	217	245	262	256	265	284	290
Czechoslovakia	206	236	256	300	314	326	353	383	400
East Germany	183	203	262	276	273	286	315	341	360
Hungary	121	139	148	168	184	200	206	212	265
Poland	172	190	213	266	260	308	322	359	340
Romania	218	238	251	283	263	283	319	348	380
Yugoslavia	155	169	164	254	235	239	255	288	320

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,018**
Bulgaria	114	151	166	193	213	209	217	235	252
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	
Bulgaria	58	52	48	48	47	45	47	47 [1]	
Czechoslovakia	22	20	22	26	27	22	23	25 [1]	
East Germany	2	4	11	2	2	3	2	4 [1]	
Hungary	20	16	15	20	21	19	19	31 [1]	
Poland	49	46	47	62	61	64	65	67 [1]	
Yugoslavia	17	17	19	22	22	20	14	22 [1]	
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276** [1]	
Czechoslovakia	16	18	21	13	10	15	14	11 [1]	
East Germany	27	20	47	48	59	58	49	45 [1]	
Hungary	19	10	14	13	10	11	12	18 [1]	
Poland	27	22	35	27	24	32	54	44 [1]	
Romania	109	108	103	109	132	125	159	137 [1]	
Yugoslavia	9	6	4	4	5	4	4	21 [1]	

[1] Estimated

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.7**	**5.8**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.2	3.3
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.5**	**7.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	1.0	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.2	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.0**	**1,749.4**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5 [2]	290.3 [2]
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.4	706.0 [2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	342.5	358.0 [2]
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	117.8	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	265.8	275.4
Exports	**29.4**	**33.9**	**32.7**	**28.7**	**22.7**	**22.9**	**24.9**	**24.7**	**24.9**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5 [2]	5.5 [2]
Romania	19.2	19.2	19.2	19.2	19.2	19.2	19.2	19.2 [2]	19.4 [2]
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m^3/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979 [1]
Crude Oil Production	1,096	1,315	1,485	1,736	1,87[illegible]	2,080	2,120
Oil Exports [2]	38	101	195	177	221	270	
Japan	20.6	79.3	158.5	123.5	134.5	154.0	
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	
Philippines	...	2.1	8.3	11.3	16.9	24.0 [1]	
Romania	...	...	4.7	9.1	9.8	20.0	
Thailand	...	0.8	1.2	5.9	5.6	20.0 [2]	
Other [3]	16.6	12.2	9.2	14.9	35.9	25.0	

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

STATISTICAL REVIEW

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OAPEC Oil Production *(Chart)*
Non-Arab OPEC Oil Production *(Chart)*
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30 January 1980

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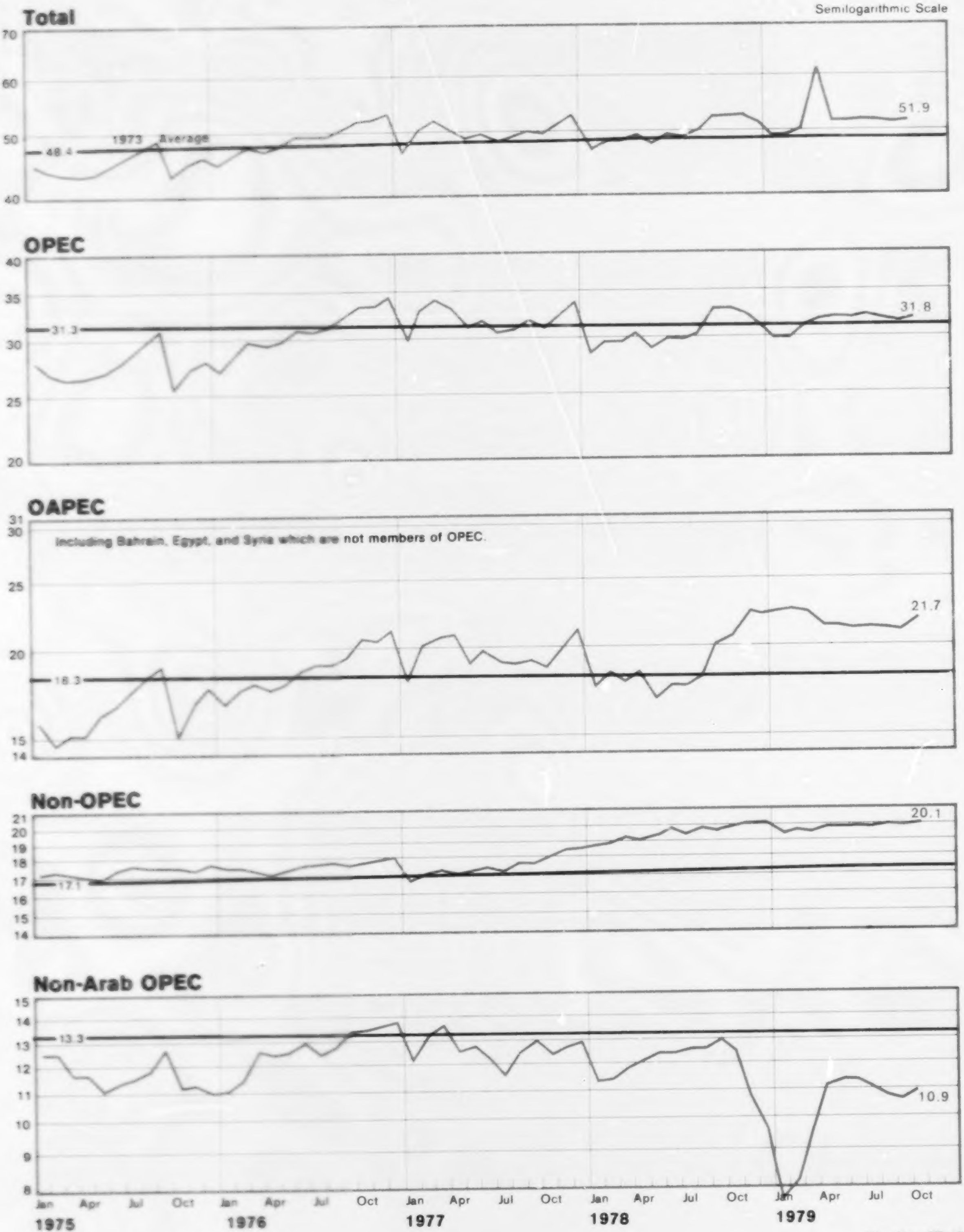
Free World Oil Production[1]

Million B/D



Unclassified

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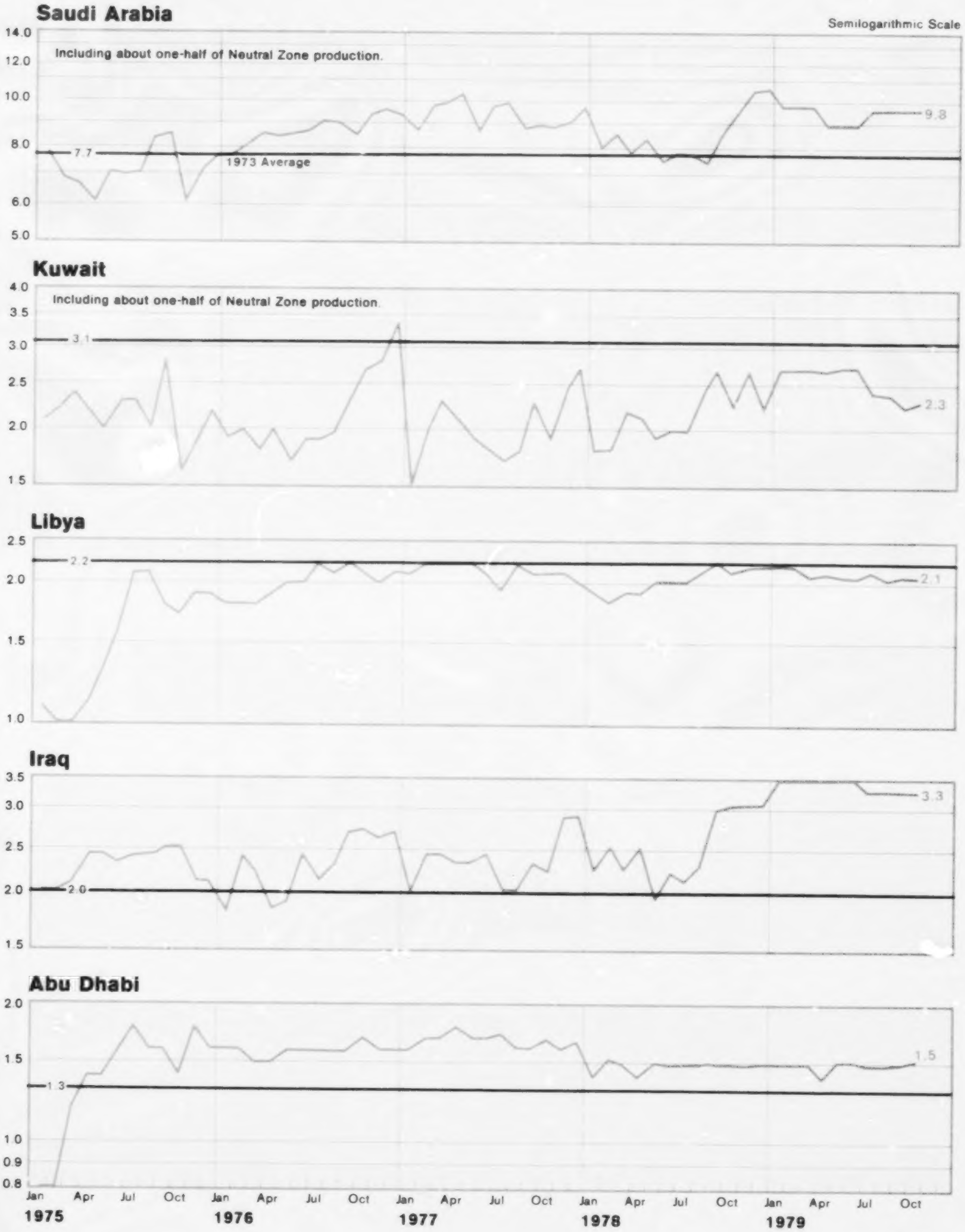
[1] Data include natural gas liquids

OAPEC Oil Production[1]

Million B/D

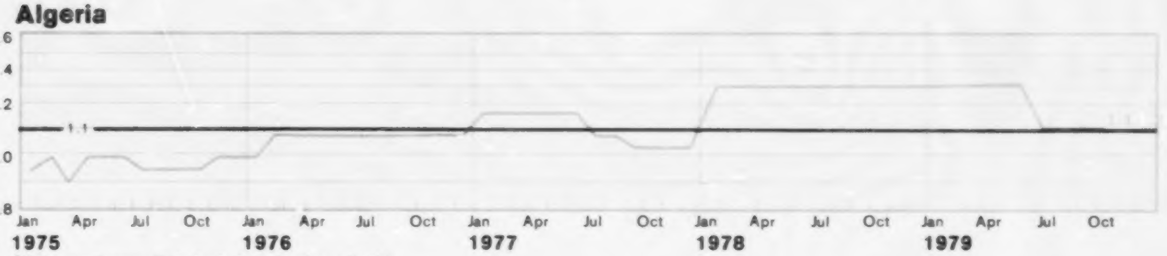


Unclassified

OAPEC Oil Production[1]

Million B/D

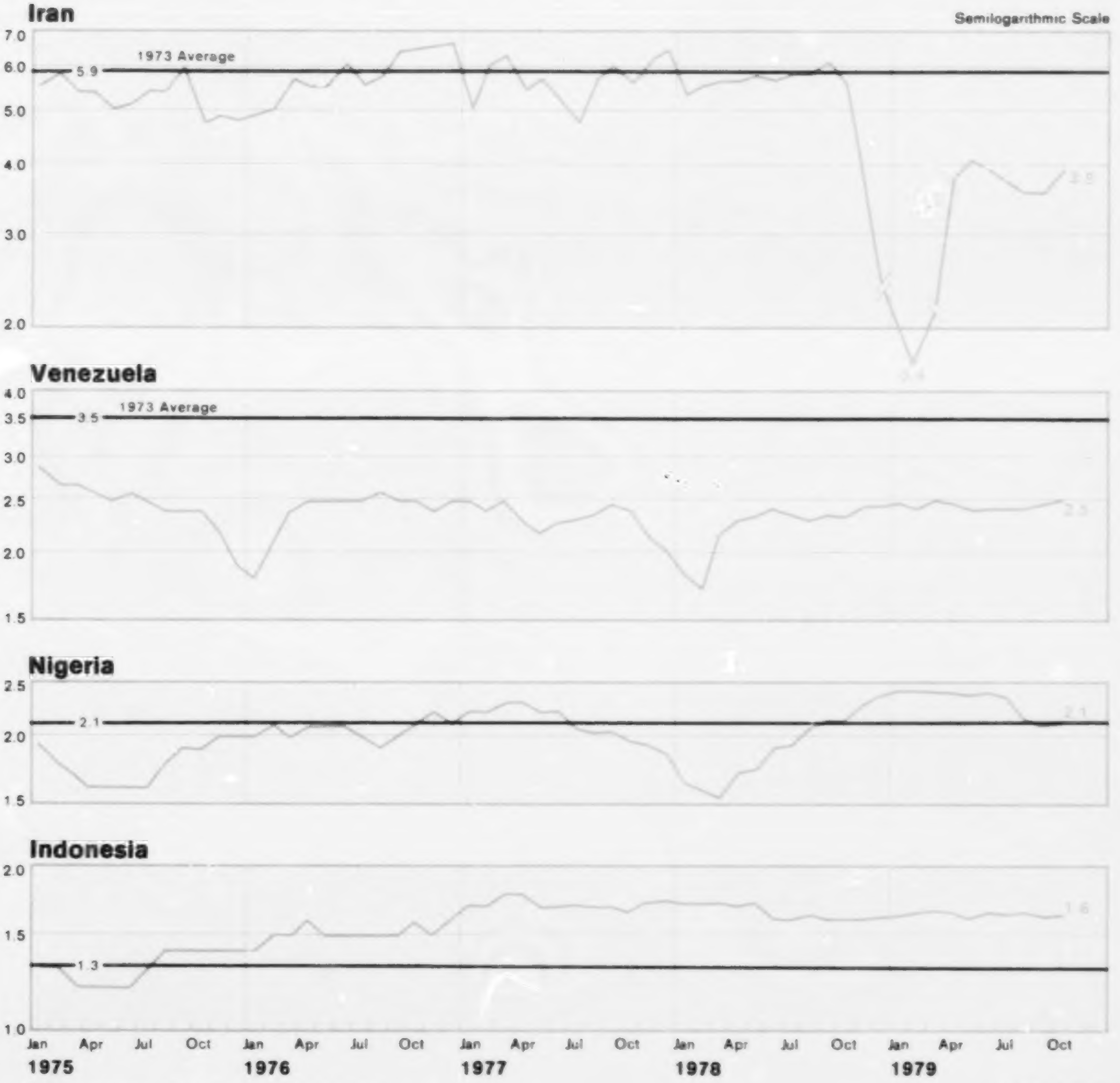
(continued)



[1] Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

Million B/D

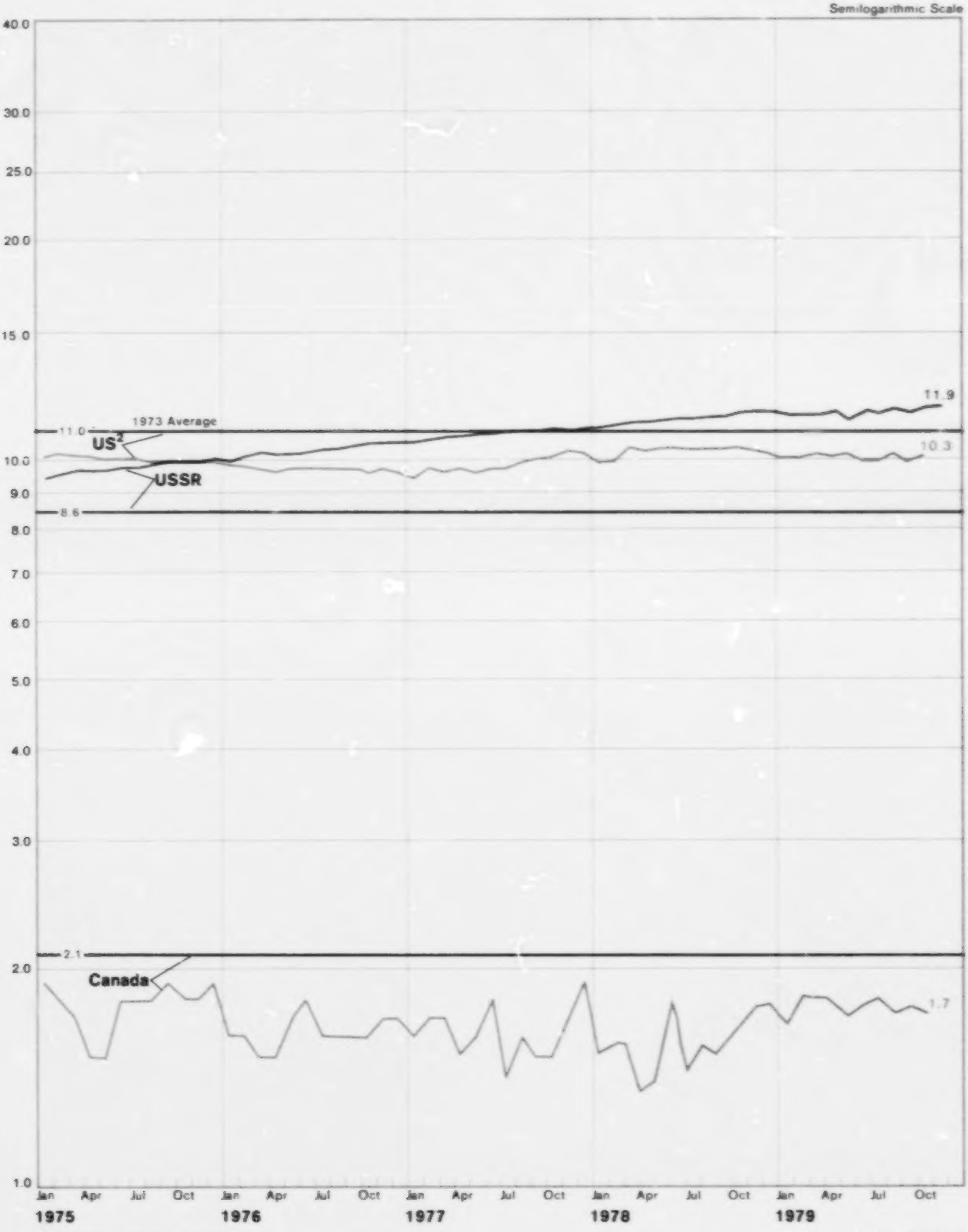


[1] Major producers. Data include natural gas liquids.

Unclassified

Free World and USSR Oil Production[1]

Million B/D



Unclassified

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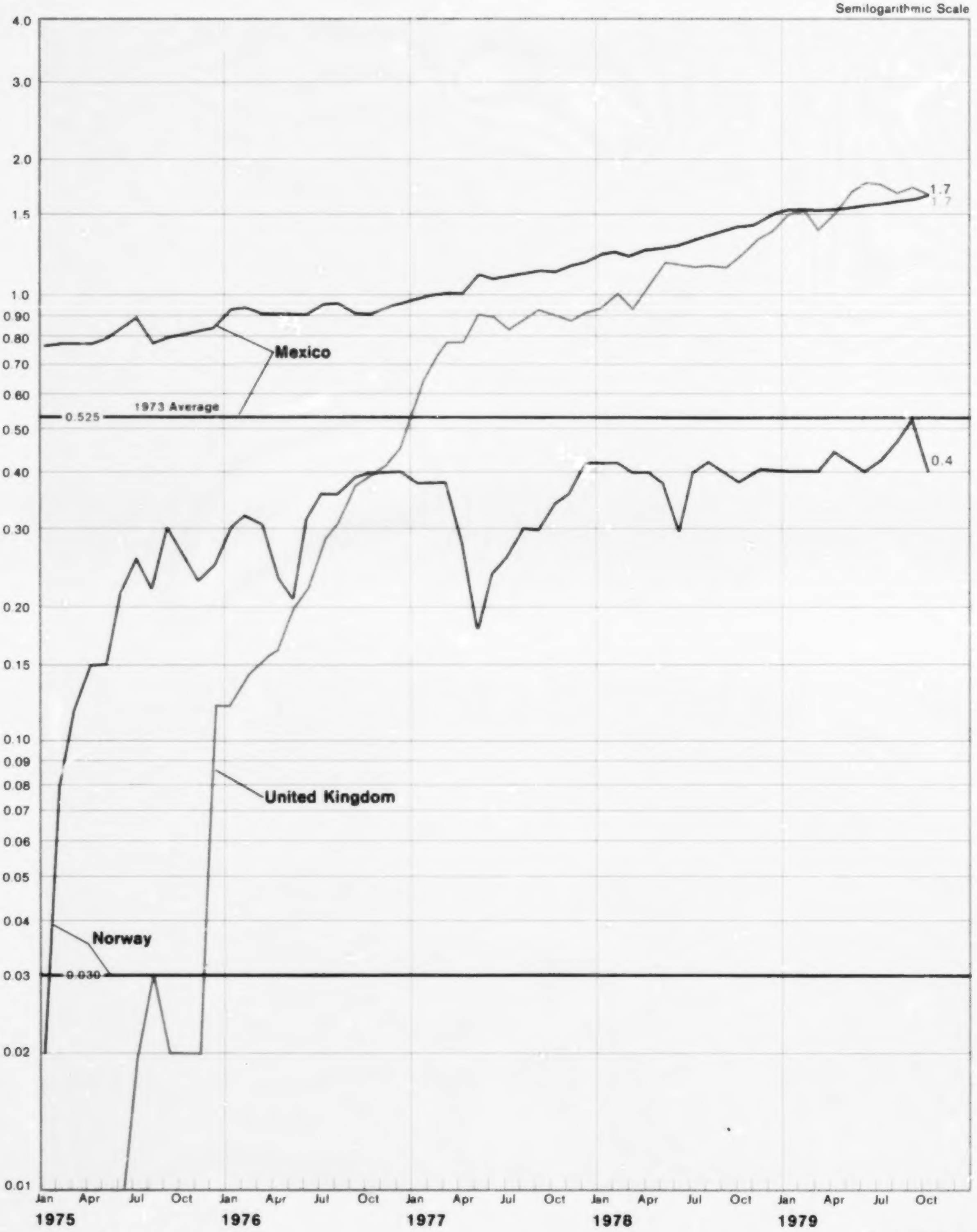
[1] Data include natural gas liquids.

[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

Free World and USSR Oil Production[1]

Million B/D

(continued)

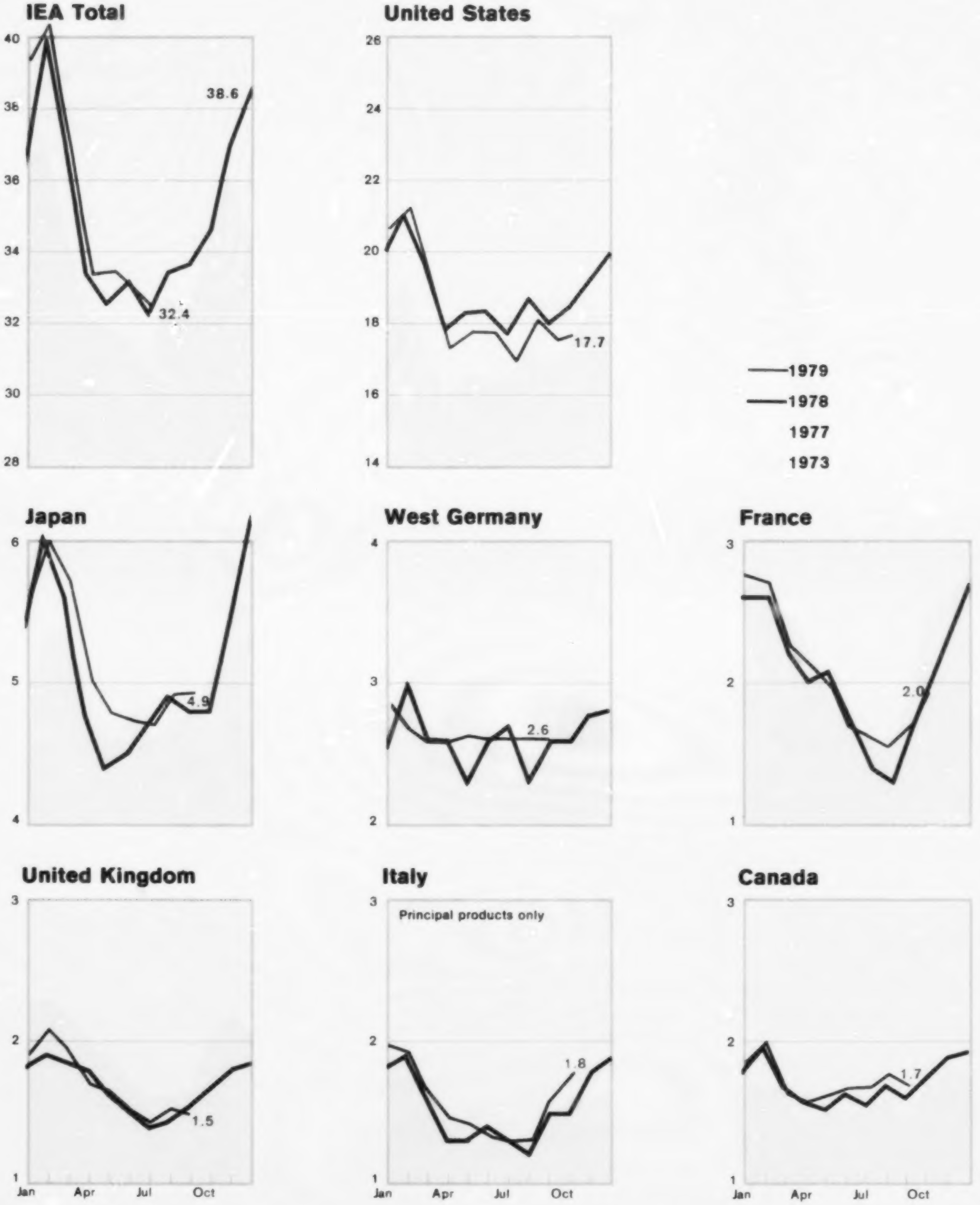


[1] Data include natural gas liquids.

Unclassified

Inland Oil Consumption[1]

Million B/D



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[1] Except for the United States, excluding bunkers, refinery fuel, and losses.

Unclassified

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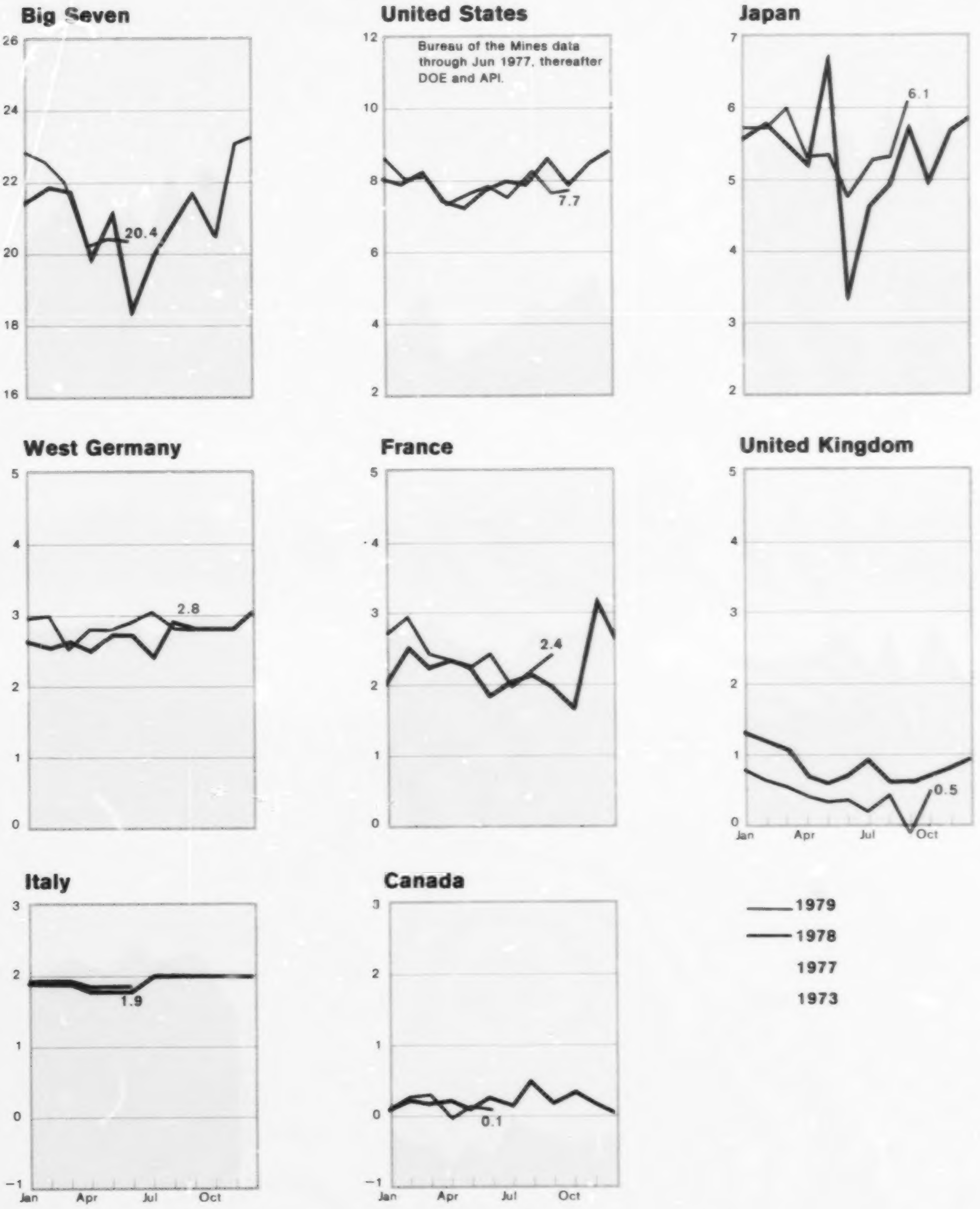
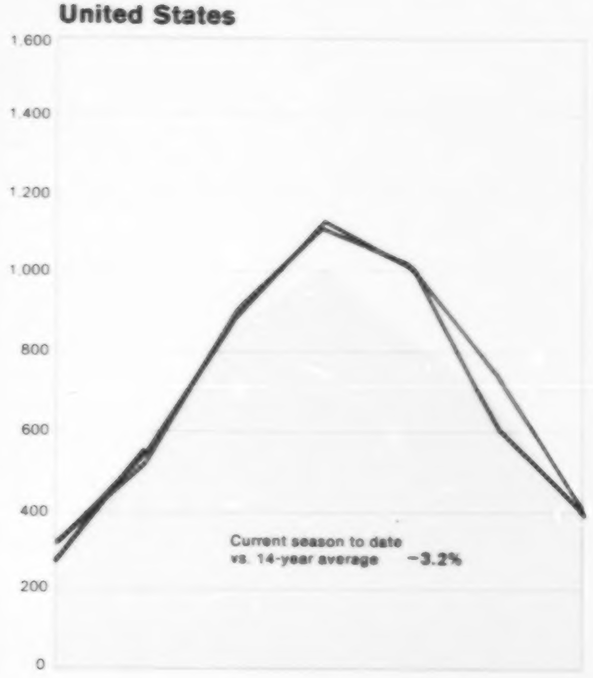
Net Oil Imports

Million B/D

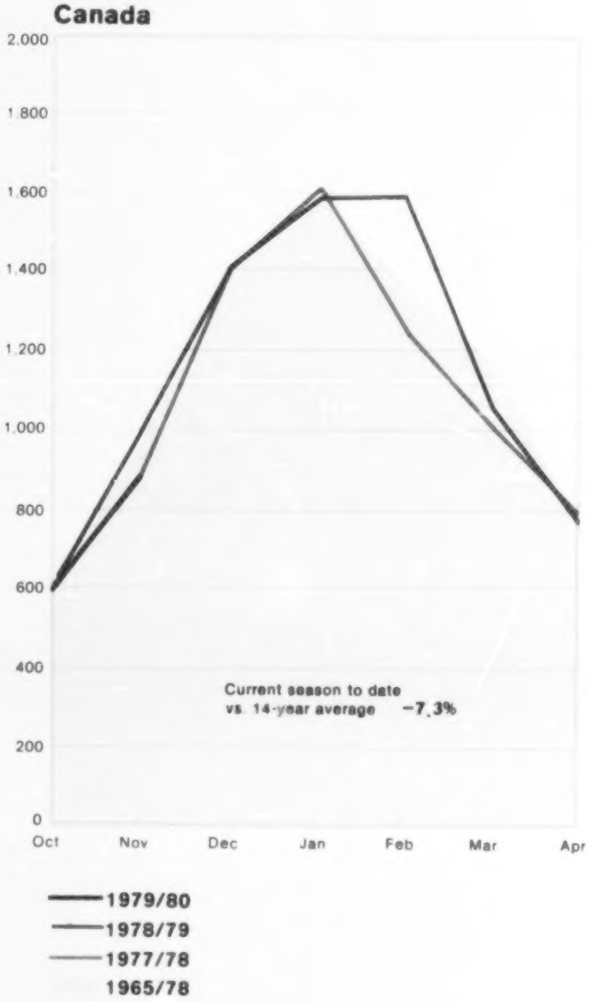


Unclassified

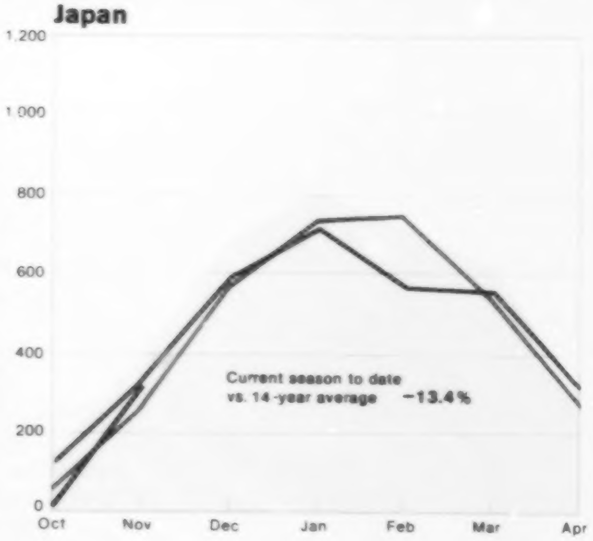
Heating Degree-Day Situation Report



United States



Canada



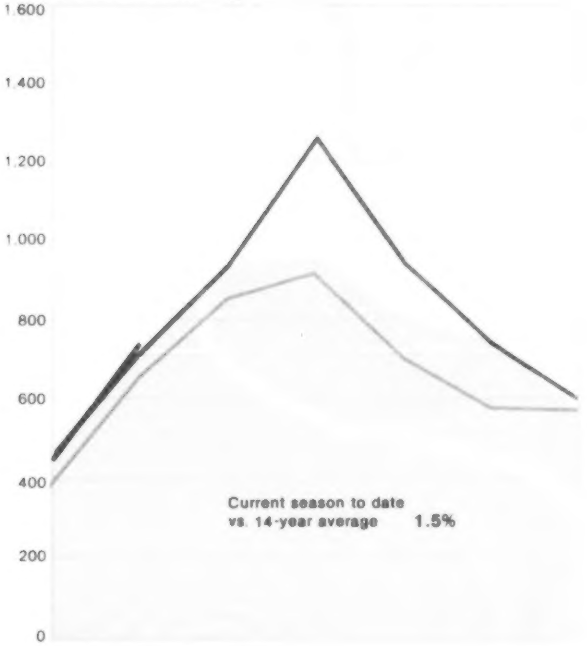
Japan

NOTES

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

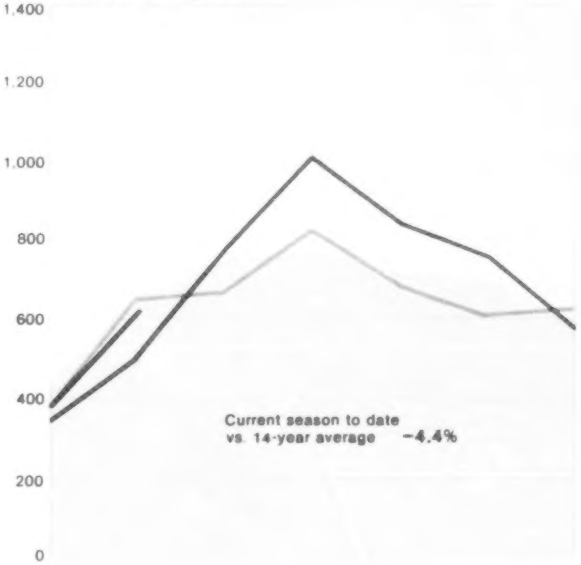
The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 13-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

Heating Degree-Day Situation Report
(continued)



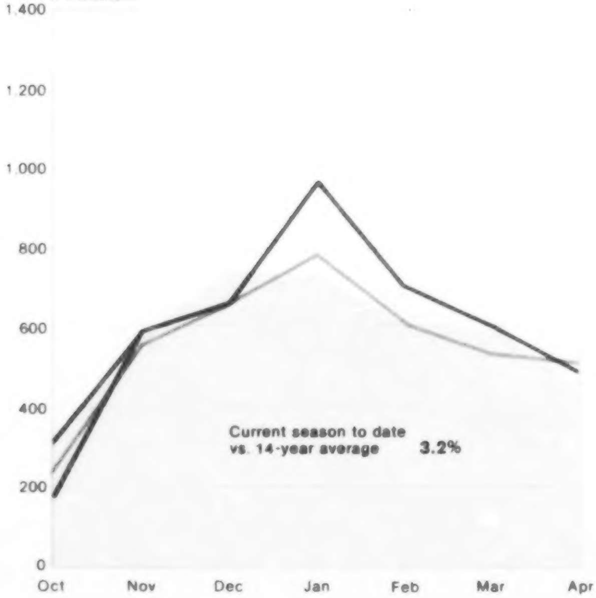
West Germany

Current season to date
vs. 14-year average 1.5%



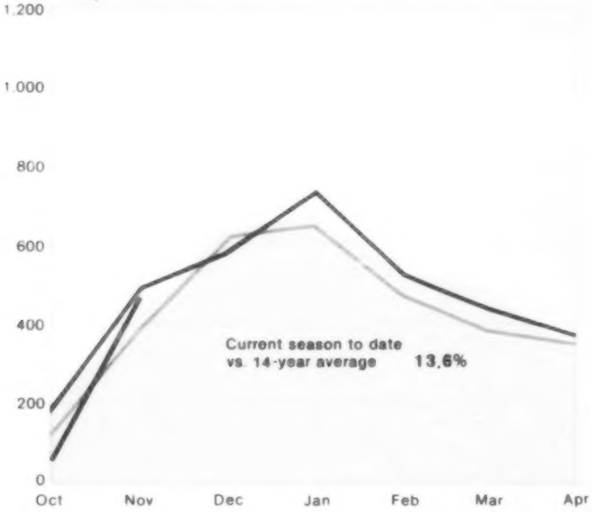
United Kingdom

Current season to date
vs. 14-year average −4.4%



France

Current season to date
vs. 14-year average 3.2%



Italy

Current season to date
vs. 14-year average 13.6%

X

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979			
					Preliminary			
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov
World	**55,780**	**57,330**	**59,660**	**59,930**	**61,655**	**62,780**	**62,945**	
Free World	**45,805**	**45,000**	**46,670**	**46,240**	**47,680**	**48,695**	**48,705**	
Western hemisphere	16,135	13,780	14,015	14,785	15,180	15,160	15,310	
United States	9,210	8,130	8,180	8,700	8,510	8,445	8,545	8,575
Argentina	420	390	430	460	465	465	465	
Brazil	165	170	165	160	160	160	160	
Canada	1,800	1,300	1,320	1,315	1,485	1,490	1,450	
Colombia	200	145	140	130	125	125	125	
Ecuador	210	185	185	205	225	205	220	220
Mexico	450	800	980	1,215	1,400	1,455	1,510	
Peru	70	75	85	155	185	205	190	
Trinidad & Tobago	165	225	230	230	215	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,360	2,340	2,375	2,395
Other	80	65	60	50	50	55	55	
Eastern hemisphere	29,670	31,220	32,655	31,455	32,500	33,535	33,395	
Western Europe	385	855	1,335	1,715	2,180	2,380	2,255	
Norway	30	280	280	355	370	420	355	500
United Kingdom	Negl.	245	770	1,080	1,520	1,670	1,610	1,515
West Germany	130	110	105	100	95	95	95	
Other	225	220	180	180	195	195	195	
Middle East	21,160	22,065	22,350	20,965	20,805	22,065	22,140	
Bahrain	70	60	55	55	50	50	50	
Iran	5,860	5,885	5,665	5,200	2,550	3,650	3,930	3,170
Iraq	2,020	2,415	2,495	2,515	3,500	3,300	3,300	3,300
Israel	90	Negl.	Negl.	10	35	40	40	
Kuwait [1]	2,755	1,910	1,785	1,865	2,295	2,185	2,150	2,150
Neutral Zone [2]	525	465	370	460	585	550	450	590
Oman	295	365	340	315	300	290	290	
Qatar	570	495	445	480	500	505	490	525
Saudi Arabia [1]	7,335	8,345	9,015	8,065	8,990	9,500	9,500	9,500
Syria	105	190	180	170	170	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,830	1,835	1,780	1,865
Abu Dhabi	1,305	1,585	1,650	1,445	1,450	1,460	1,485	1,495
Dubai	230	310	320	365	365	360	280	355
Sharjah	. . .	40	30	20	15	15	15	15
Africa	5,900	5,825	6,205	5,980	6,660	6,210	6,125	
Algeria	1,070	1,020	1,095	1,100	1,100	900	900	900
Angola/Cabinda	160	110	170	130	145	150	150	
Congo	40	40	35	40	55	55	55	
Egypt	165	330	415	5	495	490	500	
Gabon	150	225	220	210	210	195	200	200
Libya	2,175	1,935	2,065	1,975	2,075	2,035	2,030	2,095
Nigeria	2,055	2,070	2,085	1,910	2,425	2,230	2,135	2,150
Tunisia	85	75	95	100	100	100	100	
Other	Negl.	20	25	30	55	55	55	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,880	2,875	
Australia	370	425	430	430	435	445	455	
India	150	175	200	225	240	250	250	
Indonesia	1,340	1,505	1,685	1,635	1,610	1,595	1,575	1,575
Malaysia-Brunei	320	330	400	455	500	500	500	
Other	45	40	50	50	70	90	95	
Communist Countries	**9,975**	**12,330**	**12,990**	**13,690**	**13,975**	**14,085**	**14,240**	
USSR	8,420	10,170	10,700	11,215	11,365	11,475	11,630	
China	1,090	1,670	1,805	2,005	2,130	2,130	2,130	
Romania	300	310	305	290	300	300	300	
Other	165	180	180	180	180	180	180	

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

					1979			
					Preliminary			
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov
Free World	**48,430**	**47,655**	**49,440**	**49,155**	**50,905**	**51,920**	**51,930**	
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**19,850**	**20,095**	**20,095**	
United States [1]	10,950	9,735	9,800	10,265	10,235	10,179	10,270	10,300
Canada	2,120	1,585	1,610	1,580	1,775	1,780	1,749	
Mexico	525	895	1,085	1,330	1,550	1,605	1,660	
Norway	30	300	360	390	410	460	395	540
United Kingdom	5	260	800	1,120	1,565	1,715	1,655	1,560
Other	3,490	3,715	3,955	4,130	4,315	4,365	4,375	
OPEC	**31,310**	**31,165**	**31,890**	**30,340**	**31,055**	**31,825**	**31,835**	**31,435**
Algeria	1,100	1,085	1,170	1,265	1,280	1,080	1,080	1,080
Ecuador	210	185	185	205	225	205	220	220
Gabon	150	225	220	210	210	195	200	200
Indonesia	1,340	1,515	1,695	1,665	1,650	1,635	1,615	1,615
Iran	5,900	5,930	5,705	5,245	2,560	3,660	3,940	3,180
Iraq	2,020	2,415	2,500	2,520	3,510	3,310	3,310	3,310
Kuwait [2]	2,815	1,960	1,840	1,940	2,420	2,310	2,275	2,275
Libya	2,210	1,975	2,105	2,015	2,115	2,075	2,070	2,135
Neutral Zone [3]	525	465	370	460	585	550	450	590
Nigeria	2,055	2,070	2,085	1,910	2,425	2,230	2,135	2,150
Qatar	570	505	450	485	510	515	500	535
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,265	9,775	9,775	9,775
United Arab Emirates	1,535	1,935	2,015	1,860	1,860	1,865	1,810	1,895
Abu Dhabi	1,305	1,585	1,665	1,465	1,470	1,480	1,505	1,515
Dubai	230	310	320	375	375	370	290	365
Sharjah	. . .	40	30	20	15	15	15	15
Venezuela	3,455	2,370	2,320	2,245	2,440	2,420	2,455	2,475

[1] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**3,005**	**3,145**	
Free World	**2,625**	**2,655**	**2,770**	**2,915**	**3,225**
OPEC	**345**	**480**	**540**	**725**	**800**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,425**
Western Hemisphere	2,270	2,105	2,140	2,070	2,290
United States [2]	1,740	1,605	1,620	1,565	1,725
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	630	845	935
Western Europe	40	70	85	110	120
Norway	. . .	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	. . .	. . .	15	20	20
Dubai	. . .	. . .	. . .	10	10
Iran	40	45	40	45	10
Iraq	. . .	. . .	5	5	10
Kuwait	60	50	55	75	125
Qatar	. . .	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	115	205	220
Algeria	30	65	75	165	180
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	. . .	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	
China	N.A.	N.A.	N.A.	N.A.	
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979 Preliminary 1st Half	3d Qtr	Oct	Nov
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,570**	**18,615**	**21,210**	**21,135**	**21,015**	
% change from Sep 1973[3]		−7	−3	−7	6	5	5	
% change from Feb 1979[4]					−3	−4	−4	
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,350**	**29,615**	**30,255**	**31,025**	**31,035**	**30,635**
% change from Sep 1973[3]		−7	−5	−10	−8	−6	−6	−7
% change from Dec 1976[5]			−8	−13	−11	−9	−9	−10

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-crisis peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-crisis peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-crisis peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity Installed[1]	Maximum Sustainable[2]	Available[3]	Production Latest Post-Embargo Peak	Current
Total	**41,300**	**34,430**	**31,895**		
Algeria	1,200	900	900	1,100 (Jun 79)	900 (Nov 79)
Ecuador	250	225	225	260 (May 74)	220 (Nov 79)
Gabon	250	225	225	230 (Dec 77)	200 (Nov 79)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,575 (Nov 79)
Iran	7,000	5,500[4]	4,000[5]	6,680 (Nov 76)	3,170 (Nov 79)
Iraq	3,900	3,500	3,500	3,500 (Jun 79)	3,300 (Nov 79)
Kuwait[6]	2,900	2,500	2,000	2,990 (Dec 76)	2,150 (Nov 79)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,095 (Nov 79)
Neutral Zone[7]	680	600	600	670 (Dec 76)	590 (Nov 79)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,150 (Nov 79)
Qatar	650	600	600	610 (Dec 75)	525 (Nov 79)
Saudi Arabia[6]	12,500[9]	9,500	9,500[10]	10,090 (Dec 78)	9,500 (Nov 79)
United Arab Emirates	2,570	2,430	1,895		
Abu Dhabi	2,150	2,035	1,500	1,830 (Jul 75)	1,495 (Nov 79)
Dubai	390	370	370	370 (Jul 79)	355 (Nov 79)
Sharjah	30	25	25	60 (Dec 74)	15 (Nov 79)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,395 (Nov 79)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statistics.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

[10] The Saudi Arabian production ceiling for 1st Qtr. 1979 was 9.5 million b/d, 8.5 million b/d for 2d Qtr, and is 9.5 million b/d for 3d Qtr 1979.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC [2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other [3]	916	821	174	2,101 [4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128 [4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979					
						1st Qtr	2d Qtr	Jul	Aug	Sep 1973	Aug 1979
United States											
Algeria	124	264	408	544	634	603	624	558	645	3.6	9.6
Egypt	...	5	17	36	20	35	38	14	44	...	0.7
Iraq	17	2	26	74	62	91	112	49	69	0.5	1.0
Kuwait	44	4	1	42	5	5	...	...	22	...	0.3
Libya	153	223	444	704	638	625	722	607	644	4.4	9.6
Qatar	41	18	24	67	64	27	31	45	24	1.2	0.4
Saudi Arabia	599	701	1,222	1,373	1,142	1,480	1,338	1,307	1,306	17.3	19.4
United Arab Emirates [1]	88	117	254	333	385	317	289	244	268	2.5	4.0
Other [2]	...	...	...	2	7	5	11	...	...	...	...
Total OAPEC	**1,066**	**1,334**	**2,396**	**3,175**	**2,957**	**3,188**	**3,165**	**2,824**	**3,022**	**30.7**	**44.9**
Ecuador	33	57	51	55	38	42	26	19	26	0.9	0.4
Gabon	...	27	26	35	38	43	34	53	53	...	0.8
Indonesia	249	379	537	507	533	407	320	336	447	7.2	6.6
Iran	205	278	298	530	554	85	182	386	494	5.9	7.3
Nigeria	409	746	1,014	1,130	910	1,142	992	938	1,158	11.8	17.2
Venezuela	405	395	241	250	181	225	292	307	369	11.7	5.5
Total OPEC [3]	**2,367**	**3,211**	**4,546**	**5,644**	**5,184**	**5,092**	**4,962**	**4,849**	**5,525**	**68.2**	**82.1**
Canada	998	600	371	279	248	299	274	220	260	28.8	3.9
Mexico	8	70	87	177	316	459	382	354	425	0.2	6.3
UK	...	Negl.	13	97	169	201	210	281	74	...	1.1
Norway	...	12	35	48	104	60	58	48	68	...	1.0
Other [4]	98	207	218	332	308	350	362	395	331	2.8	4.9
Total	**3,471**	**4,105**	**5,287**	**6,615**	**6,356**	**6,501**	**6,297**	**6,161**	**6,727**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979				
						1st Qtr	2d Qtr	Jul	Sep 1973	Jul 1979
Canada										
Algeria	..	Negl.	...	...	...	16	...	...	...	...
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	31	29	19	25	16	12	19	2.4	3.5
Kuwait	...	29	2	4	...	35	6	...	...	...
Libya	56	9	20	...	...	17	...	9	6.0	1.7
Qatar	...	2	...	...	...	...	...	...	...	...
Saudi Arabia	82	165	109	157	133	210	182	175	8.7	32.2
United Arab Emirates [1]	49	46	57	6	...	...	...	25	5.2	4.6
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**282**	**217**	**186**	**158**	**294**	**200**	**228**	**22.3**	**41.9**
Ecuador	13	1	...	...	...	...	...	...	1.4	...
Gabon	...	3	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	202	157	121	110	7	71	2	15.9	0.4
Nigeria	39	17	28	5	...	...	...	...	4.1	...
Venezuela	485	265	269	258	209	247	200	193	51.6	35.5
Total OPEC [3]	**896**	**770**	**671**	**570**	**477**	**548**	**471**	**423**	**95.3**	**77.8**
Other [4]	44	54	49	99	138	132	83	121	4.7	22.2
Total	**940**	**824**	**720**	**669**	**615**	**680**	**554**	**544**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d										Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979						
						1st Qtr	2d Qtr	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
Japan												
Algeria	...	6	...	3	7	3	9	6	...	...	...	...
Egypt	...	...	Negl.	...	...	...	...	...	...	...	...	...
Iraq	...	92	127	151	153	273	268	255	194	350	...	6.6
Kuwait	488	416	342	398	400	522	481	451	396	446	10.0	8.4
Libya	31	59	41	20	3	...	5	9	17	15	0.6	0.3
Qatar	...	3	2	36	108	196	125	119	32	129	...	2.4
Saudi Arabia	1,148	1,355	1,572	1,622	1,533	2,093	1,437	1,501	1,546	1,698	23.5	31.8
United Arab Emirates [1]	511	408	530	545	472	586	459	449	384	388	10.5	7.3
Other [2]	...	...	...	...	...	...	...	...	...	4	...	0.1
Total OAPEC	**2,181**	**2,339**	**2,614**	**2,775**	**2,676**	**3,673**	**2,784**	**2,790**	**2,569**	**3,030**	**44.7**	**56.8**
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...	...
Indonesia	638	518	553	651	601	706	696	681	691	770	13.1	14.4
Iran	1,554	1,147	928	812	805	155	391	577	581	941	31.9	17.6
Nigeria	101	71	17	...	...	...	...	...	...	...	...	...
Venezuela	7	5	6	6	6	8	6	9	7	8	0.1	0.2
Total OPEC [3]	**4,481**	**4,080**	**4,118**	**4,244**	**4,088**	**4,542**	**3,877**	**4,057**	**3,848**	**4,745**	**91.9**	**89.0**
Other [4]	397	459	483	547	574	655	594	658	531	583	8.1	10.9
Total	**4,878**	**4,539**	**4,601**	**4,791**	**4,662**	**5,197**	**4,471**	**4,715**	**4,379**	**5,332**	**100.0**	**100.0**

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979					
						1st Qtr	2d Qtr	3d Qtr	Oct	Sep 1973	Oct 1979
United Kingdom											
Abu Dhabi	28	47	29	43	28	16	14	28	38	1.5	3.2
Algeria	46	29	18	7	5	18	10	14	...	2.4	...
Egypt	...	16	3	14	19	22	67	76	25	...	2.1
Iraq	67	52	105	110	180	102	132	136	51	3.5	4.3
Kuwait	293	218	229	184	226	253	186	174	264	15.3	22.4
Libya	98	53	45	40	26	34	...	...	...	5.1	...
Qatar	73	77	94	33	9	Negl.	7	12	19	...	1.6
Saudi Arabia	530	444	370	369	281	348	245	241	393	27.6	33.3
Other [2]	...	16	3	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**952**	**896**	**800**	**774**	**793**	**661**	**681**	**790**	**59.2**	**66.9**
Dubai	48	30	45	41	53	34	26	58	48	2.5	4.1
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	351	398	259	184	64	56	57	52	16.5	4.4
Nigeria	188	117	76	27	39	19	13	...	32	9.8	2.7
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	64	29	21	23	13	33	29	22	13.4	1.9
Total OPEC [3]	**1,754**	**1,482**	**1,438**	**1,134**	**1,054**	**901**	**722**	**749**	**919**	**91.5**	**77.9**
Other [4]	163	2[illegible]	326	257	245	312	324	267	236	8.5	20.0
Total	**1,917**	**1,77[illegible]**	**1,770**	**1,405**	**1,318**	**1,235**	**1,113**	**1,092**	**1,180**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979				Percent of Total	
						1st Qtr	2d Qtr	3d Qtr	Oct	Sep 1973	Oct 1979
West Germany											
Algeria	239	204	210	197	198	220	176	179	230	10.4	10.8
Egypt	...	4	...	...	7	11	12	Negl	...	...	...
Iraq	43	28	35	22	58	74	41	25	15	1.9	0.7
Kuwait	102	54	25	15	30	45	56	38	35	4.4	1.7
Libya	418	296	421	383	293	354	325	347	400	18.2	18.9
Qatar	18	25	24	19	12	...	12	10	40	0.8	1.9
Saudi Arabia	710	371	378	401	292	355	356	353	354	30.9	16.7
United Arab Emirates [1]	162	158	125	171	131	153	152	177	81	7.1	3.8
Other [2]	26	16	25	26	29	9	25	24	19	1.1	0.9
Total OAPEC	**1,718**	**1,156**	**1,243**	**1,234**	**1,050**	**1,221**	**1,155**	**1,153**	**1,174**	**74.8**	**55.4**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	21	11	7	13	20	22	5	10	1.4	0.5
Indonesia	...	...	4	14	17	18	17	...	...	...	...
Iran	248	284	380	315	346	142	231	275	309	10.8	14.6
Nigeria	168	202	181	180	207	329	344	258	222	7.3	10.5
Venezuela	42	43	28	19	18	30	28	32	14	1.8	0.7
Total OPEC [3]	**2,182**	**1,686**	**1,822**	**1,743**	**1,615**	**1,751**	**1,760**	**1,699**	**1,710**	**95.0**	**80.6**
UK	...	...	14	70	128	212	196	260	264	...	12.4
Norway	Negl	12	23	32	52	77	49	77	32	...	1.5
Other [4]	89	89	95	80	82	49	119	92	96	3.9	4.5
Total	**2,297**	**1,807**	**1,979**	**1,951**	**1,913**	**2,098**	**2,161**	**2,152**	**2,121**	**100.0**	**100.0**

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979				Percent of Total	
						1st Qtr	2d Qtr	Jul	Aug	Sep	Sep 1973	Sep 1979
France												
Abu Dhabi	249	210	202	193	142	159	153	115	121	153	9.0	6.1
Algeria	227	118	95	98	75	111	98	97	90	95	8.2	3.8
Egypt	1	4	13	5	8	...	...	...	...	...	Negl	...
Iraq	375	240	335	365	411	468	462	386	493	471	13.6	18.7
Kuwait	316	134	86	72	48	91	99	9	93	25	11.4	1.0
Libya	131	44	62	55	67	126	102	75	91	27	4.7	1.1
Qatar	69	47	58	63	84	132	98	18	70	79	2.5	3.1
Saudi Arabia	623	669	870	870	803	926	890	961	975	1,064	22.5	42.2
Other [2]	12	41	60	44	47	59	46	17	34	53	0.4	2.1
Total OAPEC	**2,003**	**1,507**	**1,781**	**1,765**	**1,685**	**2,072**	**1,948**	**1,678**	**1,967**	**1,967**	**72.5**	**78.0**
Dubai	27	43	33	41	52	55	38	...	7	60	1.0	2.4
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	33	27	29	38	23	31	28	10	28	17	1.2	0.7
Indonesia	...	...	...	...	...	...	...	...	...	...	...	...
Iran	216	266	294	189	209	71	109	156	81	105	9.1	4.2
Nigeria	253	175	150	157	162	232	220	121	203	153	5.4	6.1
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	16	17	15	37	27	17	16	17	1.0	0.7
Total OPEC [3]	**2,555**	**1,988**	**2,230**	**2,158**	**2,091**	**2,439**	**2,324**	**1,965**	**2,268**	**2,266**	**92.4**	**89.8**
UK	...	...	7	33	32	47	49	36	52	77	...	3.1
Norway	56	...	18	46	31	28	33	14	24	24	...	1.0
Other [4]	196	69	61	84	93	143	167	180	175	103	7.1	4.1
Total	**2,764 [5]**	**2,120**	**2,417**	**2,350**	**2,302**	**2,716**	**2,619**	**2,212**	**2,553**	**2,523**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979			
						1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1979
Italy									
Algeria	61	77	51	29	82	77	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	374	312	286	379	526	465	15.2	20.4
Kuwait	212	82	47	147	206	232	248	8.4	10.9
Libya	597	260	340	278	298	329	331	23.7	14.5
Qatar	21	26	26	19	17	33	33	0.8	1.4
Saudi Arabia	692	527	545	625	445	591	621	27.5	27.2
United Arab Emirates [1]	...	33	50	70	79	38	16	...	0.7
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,379**	**1,371**	**1,454**	**1,506**	**1,826**	**1,762**	**78.2**	**77.2**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	6	1	2	3	8	...	0.1	...
Indonesia	...	...	...	...	2	...	4	...	0.2
Iran	277	258	292	290	290	26	53	11.0	2.3
Nigeria	9	7	7	8	21	62	65	0.4	2.8
Venezuela	18	20	16	14	17	24	22	0.7	1.0
Total OPEC [3]	**2,273**	**1,670**	**1,687**	**1,768**	**1,839**	**1,946**	**1,906**	**90.4**	**83.6**
UK	...	...	13	2	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	271	371	351	373	414	375	9.6	16.4
Total	**2,514**	**1,941**	**2,071**	**2,122**	**2,212**	**2,360**	**2,281**	**100.0**	**100.0**

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[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1976													
Crude imports	4,594	4,208	4,738	4,790	4,669	5,621	5,792	5,556	5,875	5,689	5,946	5,925	5,287
Product imports	2,016	2,423	1,946	1,805	1,654	1,858	2,099	1,826	2,049	1,847	2,114	2,353	2,008
Total imports	6,610	6,631	6,684	6,595	6,323	7,479	7,891	7,382	7,924	7,536	8,060	8,278	7,295
Exports	156	241	185	222	180	213	242	220	196	198	348	309	223
Net imports	6,454	6,390	6,499	6,373	6,143	7,266	7,649	7,162	7,728	7,338	7,712	7,969	7,072
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,404	6,552			
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,662	1,593			
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	8,066	8,145			
Exports	389	488	604	495	449	455	502	452	477	445			
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,589	7,700			
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1976													
Crude imports	738	783	870	802	793	832	825	728	409	565	690	596	720
Product imports	21	26	30	16	45	45	43	54	23	60	50	20	36
Total imports	759	809	900	818	838	877	868	782	432	625	740	616	756
Exports	1,029	669	569	636	650	676	815	571	603	605	625	612	646
Net imports	−270	140	331	182	188	201	53	211	−171	20	115	4	110
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544						
Product imports	4	16	10	11	16	20	15						
Total imports	590	703	777	462	626	621	559						
Exports	471	437	478	489	474	508	362						
Net imports	119	266	299	−27	152	113	197						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552
1976													
Crude imports	3,901	4,683	4,586	4,989	4,217	4,469	4,690	4,391	4,492	4,642	5,165	5,019	4,601
Product imports	699	649	704	563	593	637	669	651	747	504	615	634	634
Total imports	4,600	5,332	5,290	5,552	4,810	5,106	5,359	5,042	5,239	5,146	5,780	5,653	5,235
Exports	3	5	9	4	4	5	5	6	9	4	9	6	6
Net imports	4,597	5,327	5,281	5,548	4,806	5,101	5,354	5,036	5,230	5,142	5,771	5,647	5,229

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978 [2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332		
Product imports	632	655	793	759	779	753	811	840	965	738	852		
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184		
Exports	21	13	12	10	9	11	7	6	8	7	7		
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177		
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1976													
Crude imports	2,175	2,447	2,600	2,500	2,188	2,039	2,456	2,370	2,517	2,180	2,767	2,704	2,417
Product imports	134	143	158	158	128	233	266	218	199	223	170	151	181
Total imports	2,309	2,590	2,758	2,658	2,316	2,272	2,722	2,588	2,716	2,403	2,937	2,855	2,598
Exports	276	325	395	316	272	324	244	288	274	207	268	288	249
Net imports	2,033	2,265	2,363	2,342	2,044	1,948	2,478	2,300	2,442	2,196	2,669	2,567	2,349
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2.448	2,657	2,212	2,553	2,523				
Product imports	246	341	217	180	155	172	217	173	247				
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770				
Exports	303	291	286	299	350	397	450	514	349				
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421				
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1976													
Crude imports	2,024	2,024	2,024	2,014	2,014	2,014	2,115	2,115	2,115	2,131	2,131	2,131	2,071
Product imports	160	160	160	216	216	216	219	219	219	194	194	194	197
Total imports	2,184	2,184	2,184	2,230	2,230	2,230	2,334	2,334	2,334	2,325	2,325	2,325	2,268
Exports	271	271	271	337	337	337	322	322	322	289	289	289	305
Net imports	1,913	1,913	1,913	1,893	1,893	1,893	2,012	2,012	2,012	2,036	2,036	2,036	1,963
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,281	2,281	2,281							
Product imports	147	147	147	145	145	145							
Total imports	2,507	2,507	2,507	2,426	2,426	2,426							
Exports	545	545	545	540	540	540							
Net imports	1,962	1,962	1,962	1,886	1,886	1,886							
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1976													
Crude imports	1,888	1,986	1,762	1,938	1,698	1,814	1,688	1,615	1,779	1,474	2,112	1,724	1,770
Product imports	302	314	421	301	318	267	297	220	221	200	251	283	282
Total imports	2,190	2,300	2,183	2,239	2,016	2,081	1,985	1,835	2,000	1,674	2,363	2,007	2,052
Exports	333	264	384	332	349	328	407	399	488	464	522	447	392
Net imports	1,857	2,036	1,799	1,907	1,667	1,753	1,578	1,436	1,512	1,210	1,841	1,560	1,660
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180			
Product imports	312	321	433	320	353	241	258	286	225	279			
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459			
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922			
Net imports	812	670	595	446	371	401	238	490	−48	537			
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1976													
Crude imports	1,669	1,836	1,717	1,823	1,830	1,847	2,050	2,168	2,220	2,068	2,233	2,273	1,979
Product imports	761	978	792	808	833	871	850	991	811	645	690	899	830
Total imports	2,430	2,814	2,509	2,631	2,663	2,718	2,900	3,159	3,031	2,713	2,923	3,172	2,809
Exports	113	115	148	115	131	101	176	128	168	116	132	160	134
Net imports	2,317	2,699	2,361	2,516	2,532	2,617	2,724	3,031	2,863	2,597	2,791	3,012	2,675
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121			
Product imports	931	828	770	774	816	855	1,009	826	780	824			
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945			
Exports	121	140	152	116	146	137	139	133	123	148			
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797			

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[1] Bureau of the Mines data through August 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecua-dor	Gabon	Indo-nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene-zuela	Total[2]
United States														
1975	**632**	**410**	**59**	**810**	**3,244**	**310**	**366**	**232**	**536**	**50**	**1,502**	**372**	**2,243**	**10,766**
1976	**487**	**416**	**46**	**1,036**	**2,776**	**382**	**472**	**277**	**770**	**79**	**2,774**	**425**	**2,628**	**12,568**
1977	**527**	**564**	**30**	**763**	**2,731**	**211**	**548**	**314**	**958**	**113**	**3,575**	**515**	**3,171**	**14,019**
1978	**374**	**610**	**97**	**751**	**3,684**	**317**	**745**	**425**	**985**	**77**	**4,370**	**493**	**3,727**	**16,654**
1979														
1st Qtr	98	153	6	171	245	99	272	96	155	47	1,165	146	877	3,529
2d Qtr	86	171	7	258	312	104	138	131	118	30	1,170	182	1,010	3,717
Jul	20	60	2	109	137	42	43	36	44	8	393	53	354	1,300
Aug	36	60	1	108	120	37	63	50	43	10	407	55	316	1,305
Japan														
1975	**261**	**178**	**14**	**1,849**	**1,853**	**818**	**367**	**240**	**585**	**122**	**1,350**	**420**	**359**	**8,416**
1976	**205**	**134**	**17**	**1,641**	**1,709**	**626**	**720**	**327**	**574**	**229**	**1,892**	**637**	**564**	**9,275**
1977	**473**	**246**	**19**	**1,812**	**1,942**	**878**	**942**	**279**	**1,017**	**277**	**2,364**	**853**	**923**	**12,026**
1978	**735**	**186**	**16**	**2,114**	**2,719**	**958**	**781**	**357**	**963**	**318**	**3,284**	**1,025**	**789**	**14,244**
1979														
1st Qtr	97	40	3	407	54	309	190	133	139	76	688	215	192	2,542
2d Qtr	92	41	4	507	144	363	192	110	144	53	982	229	182	3,042
Jul	29	23	1	202	78	149	66	41	73	16	341	96	77	1,190
Aug	14	11	1	161	84	124	81	55	77	16	350	77	57	1,108
West Germany														
1975	**611**	**77**	**23**	**394**	**2,107**	**1,048**	**203**	**537**	**652**	**47**	**566**	**146**	**372**	**6,783**
1976	**741**	**94**	**27**	**479**	**2,295**	**886**	**304**	**522**	**867**	**68**	**1,192**	**234**	**540**	**8,249**
1977	**1,079**	**176**	**34**	**501**	**2,741**	**778**	**371**	**650**	**1,293**	**90**	**1,713**	**367**	**985**	**10,777**
1978	**1,276**	**205**	**21**	**507**	**3,381**	**802**	**347**	**822**	**1,432**	**89**	**2,079**	**430**	**864**	**12,254**
1979														
1st Qtr	313	39	5	93	359	226	93	294	211	28	607	137	150	2,555
2d Qtr	298	29	6	90	264	238	90	263	210	19	557	129	128	2,321
Jul	127	11	2	30	111	111	39	142	87	8	215	29	46	956
Aug	125	11	2	41	109	95	34	89	99	7	198	29	57	896
France														
1975	**1,890**	**18**	**336**	**121**	**632**	**412**	**98**	**405**	**463**	**15**	**199**	**134**	**177**	**4,898**
1976	**1,478**	**18**	**392**	**220**	**655**	**474**	**226**	**350**	**533**	**32**	**340**	**191**	**171**	**5,080**
1977	**1,799**	**19**	**411**	**139**	**682**	**444**	**160**	**398**	**750**	**61**	**619**	**184**	**248**	**5,964**
1978	**1,540**	**31**	**274**	**155**	**881**	**506**	**209**	**533**	**839**	**79**	**877**	**242**	**335**	**6,501**
1979														
1st Qtr	405	9	82	34	65	161	115	128	142	52	251	79	70	1,594
2d Qtr	565	60	73	35	90	166	86	172	167	53	256	75	66	1,863
Jul	146	17	32	22	30	75	11	41	55	14	91	20	30	584
Aug	109	2	19	11	37	78	10	47	76	8	76	25	22	518
United Kingdom														
1975	**174**	**39**	**6**	**134**	**1,102**	**303**	**218**	**237**	**1,128**	**122**	**441**	**442**	**200**	**4,546**
1976	**183**	**41**	**7**	**144**	**921**	**273**	**257**	**242**	**1,388**	**156**	**710**	**578**	**230**	**5,130**
1977	**173**	**97**	**10**	**152**	**1,142**	**292**	**425**	**303**	**1,868**	**204**	**1,010**	**793**	**306**	**6,773**
1978	**232**	**63**	**15**	**162**	**1,440**	**416**	**638**	**412**	**2,173**	**175**	**1,511**	**837**	**363**	**8,437**
1979														
1st Qtr	60	12	5	38	82	87	105	100	253	38	385	229	63	1,457
2d Qtr	46	21	3	41	114	105	137	133	237	53	535	301	73	1,799
Jul	34	5	1	13	46	42	49	58	128	19	188	100	28	710
Italy														
1975	**555**	**30**	**14**	**86**	**565**	**261**	**118**	**1,038**	**298**	**23**	**320**	**87**	**321**	**3,717**
1976	**428**	**25**	**19**	**55**	**806**	**247**	**181**	**997**	**328**	**27**	**659**	**138**	**365**	**4,272**
1977	**657**	**40**	**24**	**55**	**912**	**229**	**261**	**1,225**	**594**	**42**	**1,082**	**193**	**560**	**5,872**
1978	**950**	**91**	**13**	**66**	**1,067**	**324**	**288**	**1,304**	**658**	**67**	**1,467**	**252**	**481**	**7,028**
1979														
1st Qtr	253	15	2	12	60	107	80	334	108	16	368	65	99	1,519
2d Qtr	267	21	2	13	89	162	80	500	98	15	515	98	96	1,954
Canada														
1975	**99**	**22**	**0**	**66**	**144**	**66**	**16**	**23**	**38**	**2**	**34**	**5**	**198**	**712**
1976	**96**	**27**	**3**	**78**	**152**	**36**	**23**	**11**	**33**	**4**	**108**	**12**	**230**	**813**
1977	**174**	**19**	**1**	**64**	**138**	**56**	**35**	**18**	**30**	**3**	**103**	**19**	**513**	**1,175**
1978	**141**	**42**	**1**	**68**	**134**	**12**	**36**	**18**	**33**	**2**	**207**	**34**	**605**	**1,333**
1979														
1st Qtr	44	9	0	17	4	6	15	5	9	1	64	6	119	301
2d Qtr	44	10	1	10	2	5	11	5	7	1	44	5	182	325
Jul	20	4	0	5	0	15	4	4	1	0	13	5	58	129

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979														
1st Qtr	972	211	71	839	248	173	9	994	1,747	35	1,984	459	1,158	8,899
2d Qtr	1,256	197	76	975	403	112	11	1,275	1,786	76	1,913	456	1,332	9,867
Jul	477	68	29	311	252	56	2	463	755	38	707	210	504	3,872
Aug	489	76	40	414	363	52	59	535	727	7	877	124	427	4,189
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1978	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979														
1st Qtr	5	10	3	1,615	207	351	826	1	2	256	2,862	808	21	6,968
2d Qtr	23	8	2	1,800	745	405	913	16	6	199	2,278	749	32	7,174
Jul	0	5	1	783	381	126	324	1	4	57	868	281	11	2,841
Aug	3	4	2	850	507	125	435	1	17	102	973	282	13	3,310
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979														
1st Qtr	348	14	40	119	297	103	104	565	518	0	479	220	62	2,868
2d Qtr	351	18	52	105	523	74	103	659	638	22	528	265	57	3,395
Jul	142	6	4	22	223	9	48	261	241	14	194	95	28	1,287
Aug	108	6	13	25	204	40	55	277	187	6	233	142	28	1,322
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979														
1st Qtr	256	10	114	52	108	629	148	166	327	160	1,247	250	81	3,547
2d Qtr	215	9	116	73	329	692	186	158	351	91	1,079	302	36	3,637
Jul	98	2	21	15	105	279	40	61	69	47	507	40	13	1,297
Aug	84	2	32	12	143	226	92	64	153	36	658	125	7	1,632
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979														
1st Qtr	46	4	8	20	108	137	339	60	140	3	528	85	36	1,513
2d Qtr	39	4	8	24	112	204	297	20	93	16	456	71	54	1,398
Jul	31	1	0	13	38	55	100	8	12	5	208	68	14	552
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979														
1st Qtr	144	12	5	59	82	652	277	556	56	37	665	64	66	2,674
2d Qtr	120	13	3	76	95	651	344	529	146	32	869	40	64	2,981
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	744	149	25	117	174	0	568	69	1,445	3,485
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,410	3,056
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979														
1st Qtr	24	18	0	9	1	21	52	0	0	0	257	0	350	731
2d Qtr	10	14	0	12	54	10	0	0	0	0	213	0	301	616
Jul	0	3	0	3	40	13	9	0	0	0	104	0	131	303

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,152
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,311
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,701
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,081
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,504
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	17,656
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,809
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,808
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,703
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,749	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,882	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,006
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,706
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,755
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,807
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,800
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	
	Jan	189	220	236	183	207	200	216	248
	Feb	221	225	220	180	208	208	235	247
	Mar	212	224	160	172	209	182	218	232
	Apr	183	204	169	184	156	197	181	203
	May	174	210	172	156	169	166	174	217
	Jun	181	200	169	186	189	208	217	196
	Jul	179	221	214	210	219	192	206	224
	Aug	187	222	218	223	229	213	228	233
	Sep	213	227	222	232	246	221	234	234
	Oct	227	253	243	226	233	202	242	(est) 246
	Nov	246	276	215	201	252	236	277	
	Dec	230	234	203	229	261	245	252	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	
	Jan	535	543	512	550	498	552	515	697
	Feb	591	589	528	558	547	507	592	595
	Mar	546	570	392	410	469	517	520	519
	Apr	470	565	383	465	460	483	477	481

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411
	Jun	464	463	376	366	383	414	376	
	Jul	346	359	339	288	308	253	273	
	Aug	367	389	352	331	361	335	376	
	Sep	479	465	478	372	425	428	411	
	Oct	484	556	534	442	424	414	456	
	Nov	563	558	427	439	532	504	574	
	Dec	530	503	542	508	628	505	595	
Denmark	**Average**				**301**	**307**	**309**	**305**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310
	May	N.A.	N.A.	N.A.	258	242	241	272	299
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223
	Sep	N.A.	N.A.	N.A.	262	274	326	302	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,754
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,709
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,287
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,129
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,003
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,652
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,590
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,521
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,698
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,005
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,375
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,285
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,290
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,755
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	
	Jan	509	584	468	399	480	494	410	542
	Feb	591	586	522	430	542	502	495	565
	Mar	557	542	438	379	543	494	471	539
	Apr	512	541	530	474	443	424	431	487
	May	453	475	432	390	453	393	367	500
	Jun	430	436	427	403	462	456	395	487
	Jul	374	408	415	354	426	388	396	
	Aug	435	437	414	364	446	414	425	
	Sep	440	485	440	412	493	447	463	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	
	Nov	581	503	440	419	517	511	500	
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A.	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	
	Nov	N.A.	N.A.	174	181	175	179	176	
	Dec	N.A.	N.A.	180	162	197	192	191	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	708
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	716
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	734	700	708	703
	Oct	459	669	677	713	742	682	751	
	Nov	500	646	653	706	780	743	852	
	Dec	515	681	650	735	782	804	836	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	462
	May	N.A.	524	495	392	395	466	431	504
	Jun	N.A.	420	464	511	410	410	402	470
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	463	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	
	Oct	N.A.	656	553	462	585	492	523	
	Nov	N.A.	645	568	446	697	546	581	
	Dec	N.A.	618	581	538	740	590	565	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,642
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,625
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,618
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,598
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	(est) 577
	Aug	...	...	...	...	516	550	585	(est) 531
	Sep	...	...	...	...	530	583	571	
	Oct	...	...	...	...	459	470	476	
	Nov	...	...	...	...	484	512	523	
	Dec	...	...	...	...	510	511	478	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	995,365[2]	277,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,102,467[2]	345,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	1,156,105[2]	381,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,115,916[2]	356,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,978	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,023	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	6,512	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,840	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,030	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,045	150,164
1979	Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,774	121,932
	Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	8,161	132,291
	Sep	1,309,600	434,000	149,149	N.A.	N.A.	N.A.	N.A.	N.A.
	Oct	1,328,500	451,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Nov	1,326,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	222,110
1978	Mar	657	68,094	15,717	8,198	67,759	34,522	N.A.	135,152	203,743
	Jun	591	69,686	15,739	10,585	76,650	34,536	N.A.	139,080	204,933
	Sep	496	64,846	18,965	11,176	80,344	36,157	N.A.	140,664	216,474
	Dec	664	78,584	16,549	N.A.	74,467	36,945	N.A.	144,671	224,606
1979	Mar	577	66,364	14,877	N.A.	71,299	37,558	N.A.	137,415	221,073
	Jun	628	77,285	16,279	N.A.	67,408	37,931	N.A.	148,497	236,790

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 30 November 1979.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1973	43.2	37.6	36.8	42.4
1974	39.6	35.9	36.3	39.0
1976	39.9	35.7	36.2	41.1
1977	42.3	36.9	37.2	40.5
1978	43.2	37.8	37.5	42.1
1979	44.6	38.2	37.9	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
Oct	25.90	23.34	43.92	41.95	25.52	22.95	44.93	41.30
Nov	28.06	26.18	48.05	46.47	27.22	25.97	47.69	46.59
Dec	30.86	26.57	47.45	49.38	29.25	26.72	48.43	48.16

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices
US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	13	68	13	53	12
1978 Jun	63	13	70	13	55	12
1979 Jan	68	13	75	13	NA	NA
1979 Jun	86	13	93	13	NA	NA
1979 Sep	98	14	105	14	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1979 Sep	252	159	271	169	177	94
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1979 Sep	239	158	248	162	109	25
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	64	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1979 Sep	195	88	199	88	209	98
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1979 Sep	215	114	225	116	215	108

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	4th Qtr 1978		1st Qtr 1979		2d Qtr 1979		3d Qtr 1979		4th Qtr 1979	
	Operating Company Cost[1]	Direct Sales Price[2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average[3]	12.64	12.91	13.51	13.79	16.80	17.08	19.84	20.14	22.46	23.49
Saudi Arabia										
Light 34° API 1.70% sulfur	12.50	12.70	13.14	13.34	15.48	15.68	17.80	18.00	20.77	22.00
Berri 39° API 1.16% sulfur	13.02	13.22	13.86	14.06	18.13	18.33	21.12	21.32	22.26	23.59
Heavy 27° API 2.85% sulfur	11.82	12.02	12.31	12.51	14.60	14.80	16.97	17.17	18.61	21.17
Medium 31° API 2.40% sulfur	12.12	12.32	12.69	12.89	15.00	15.20	17.34	17.54	20.35	21.54
Iran										
Light 34° API 1.35% sulfur	12.59	12.81	13.45	13.45	17.31	17.31	22.10	22.10	24.92	24.92
Heavy 31° API 1.60% sulfur	12.27	12.49	13.06	13.06	16.71	16.71	20.00	20.00	24.19	24.19
Iraq 35° API 1.95% sulfur	12.66	12.66	13.70	13.70	17.27	17.27	19.96	19.96	23.29	23.29
Nigeria 34° API 0.16% sulfur[4]	13.63	14.01	14.37	14.73	19.25	19.63	23.04	23.39	24.69	25.62
UAE 39° API 0.75% sulfur	12.73	13.26	14.02	14.61	16.79	17.50	20.68	21.56	24.11	25.56
Kuwait 31° API 2.50% sulfur[5]	12.07	12.22	13.21	13.36	16.78	16.93	19.34	19.49	22.75	24.14
Libya 40° API 0.22% sulfur	13.62	13.85	14.96	15.21	19.22	19.49	23.05	23.45	23.71	26.21
Venezuela 26° API 1.52% sulfur	12.52	12.72	13.16	13.36	15.86	16.06	19.11	19.31	20.81	20.81
Indonesia 35° API 0.09% sulfur	12.25	13.55	12.60	13.90	15.05	16.35	19.38	20.68	21.18	22.48
Algeria 42° API 0.10% sulfur	14.10	14.10	14.10	14.10	14.80	14.80	23.50	23.50	26.20	26.20
Qatar 40° API 1.17% sulfur	12.88	13.19	14.35	14.54	17.21	17.44	21.26	21.49	25.19	25.42
Gabon 29° API 1.26% sulfur	11.79	12.80	12.07	13.23	14.90	16.55	17.60	20.44	16.66	20.44
Ecuador 28° API 0.93% sulfur	11.14	12.25	14.94	15.94	21.12	22.12	21.13	22.13	21.98	23.28

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

[4] The following discounts were offered on Nigerian 34° API Crude: 25-cents-per-barrel for 3d qtr 1978 and 15-cents-per-barrel for 4th qtr 1978.

[5] A 5-cent-per-barrel discount was offered for 3d qtr 1978.

USSR: Crude Oil Production [1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	
1st Qtr	11.60
2d Qtr	11.55
3d Qtr	11.70
Oct	11.87
Nov	11.92

[1] Including natural gas liquids.

USSR: Regional Production of Crude Oil [1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976 [2]	1977 [2]	1978 [2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.39	4.22
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.76	0.74
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.27	0.28
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.10
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977 [1]	1978 [1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**150**	**160**
Middle East									
Egypt	40	40	20	4	3	5	3		
Iraq	. . .	. . .	80	220	78	108	116		
Other	50	90	80	66	29	37	9		

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1, 2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1, 2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1, 2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1, 2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1, 2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1, 2]	60	80	30	55	52	60	65	70	90
of which									
India [1, 2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1, 2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	
1st Qtr	40.0
2d Qtr	38.5
3d Qtr	37.9
Oct	40.4
Nov	41.3

[1] To convert to m^3/d multiply data by 0.028316847.

USSR: Regional Production of Natural Gas[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas[1]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4

[1] To convert to m^3/d multiply data by 0.028316847.

Eastern Europe: Oil Production and Consumption[1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**427**
Bulgaria	7	6	5	4	3	2	2	3	2
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	43
Poland	8	8	7	8	11	11	9	7	9
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	82
Consumption	**1,229**	**1,382**	**1,511**	**1,792**	**1,791**	**1,898**	**2,035**	**2,215**	**2,355**
Bulgaria	174	207	217	245	262	256	265	284	290
Czechoslovakia	206	236	256	300	314	326	353	383	400
East Germany	183	203	262	276	273	286	315	341	360
Hungary	121	139	148	168	184	200	206	212	265
Poland	172	190	213	266	260	308	322	359	340
Romania	218	238	251	283	263	283	319	348	380
Yugoslavia	155	169	164	254	235	239	255	288	320

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**266**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m^3/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,096	1,315	1,485	1,736	1,874	2,080	2,120
Oil Exports[2]	38	101	195	177	221	270	
Japan	20.6	79.3	158.5	123.5	134.5	154.0	
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	
Philippines	...	2.1	8.3	11.3	16.9	24.0[1]	
Romania	...	...	4.7	9.1	9.8	20.0	
Thailand	...	0.8	1.2	5.9	5.6	20.0[1]	
Other[3]	16.6	12.2	9.2	14.9	35.9	25.0	

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

STATISTICAL REVIEW

Total Free World Oil Production *(Chart)*		
OAPEC Oil Production *(Chart)*		
Non-Arab OPEC Oil Production *(Chart)*		
Free World and USSR Oil Production *(Chart)*		
Inland Oil Consumption *(Chart)*		
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UNITED STATES OF AMERICA

**National
Foreign
Assessment
Center**

International Energy Statistical Review

13 February 1980

*ER IESR 80-003
13 February 1980*

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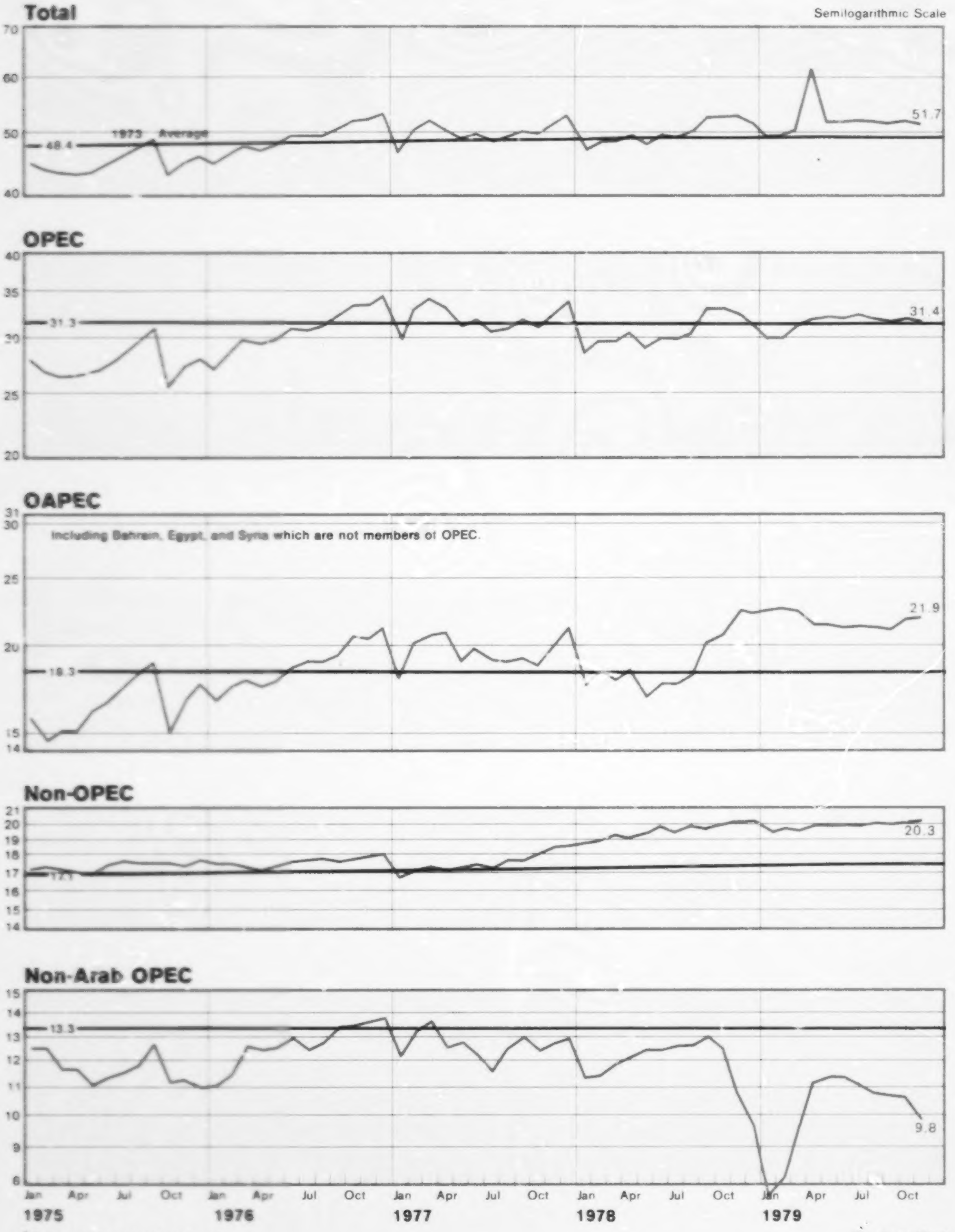
Free World Oil Production[1]

Million B/D



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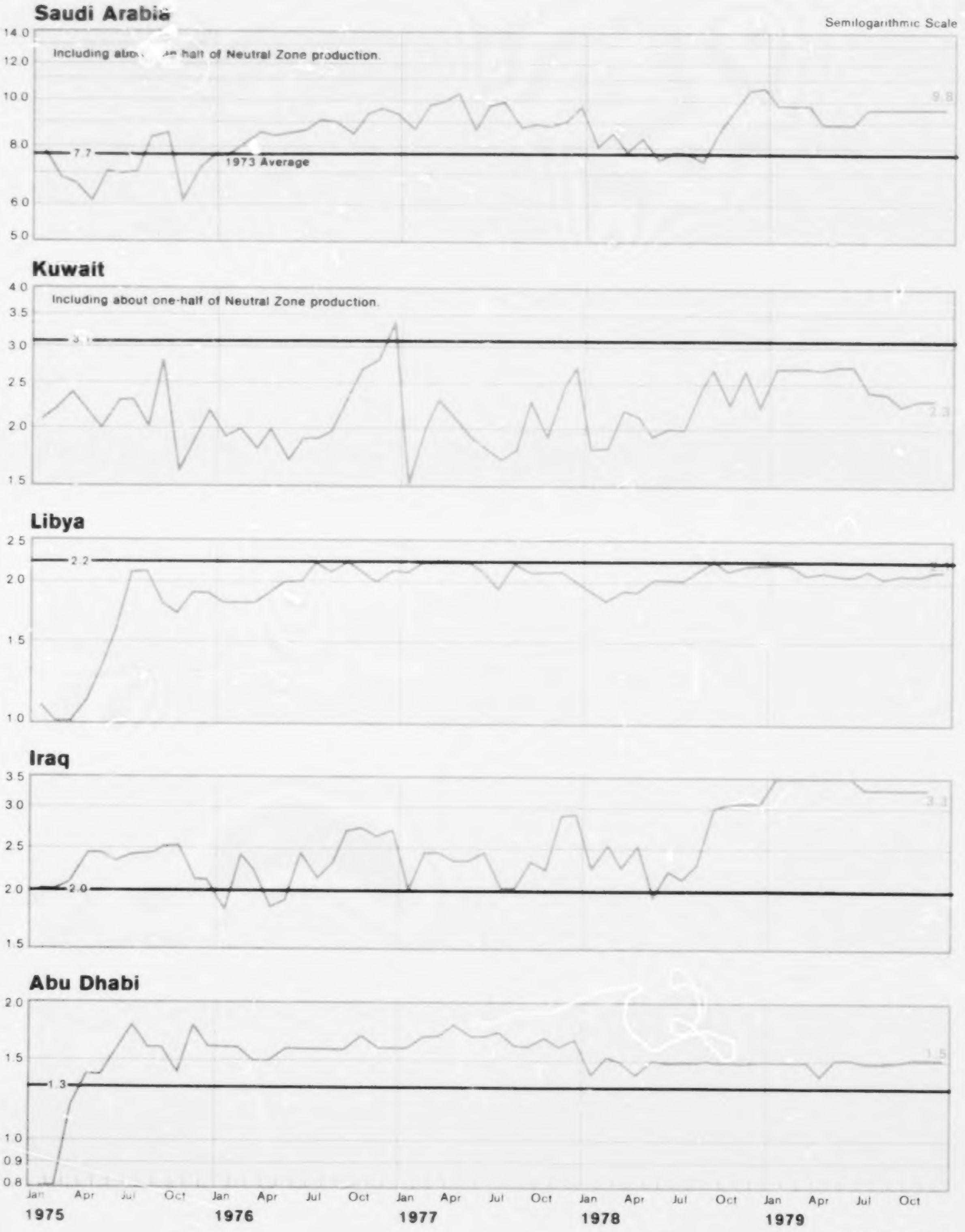
[1] Data include natural gas liquids.

Unclassified

OAPEC Oil Production[1]

Million B/D



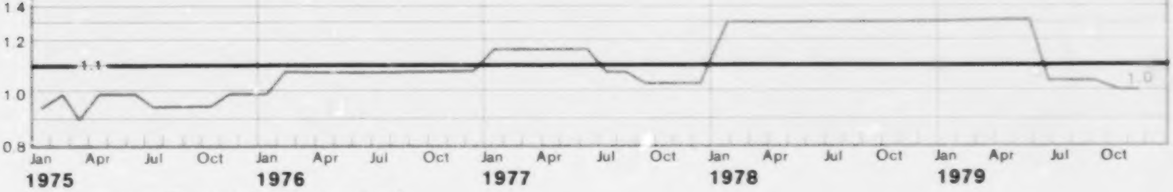
Unclassified

OAPEC Oil Production[1]

Million B/D

(continued)

Algeria



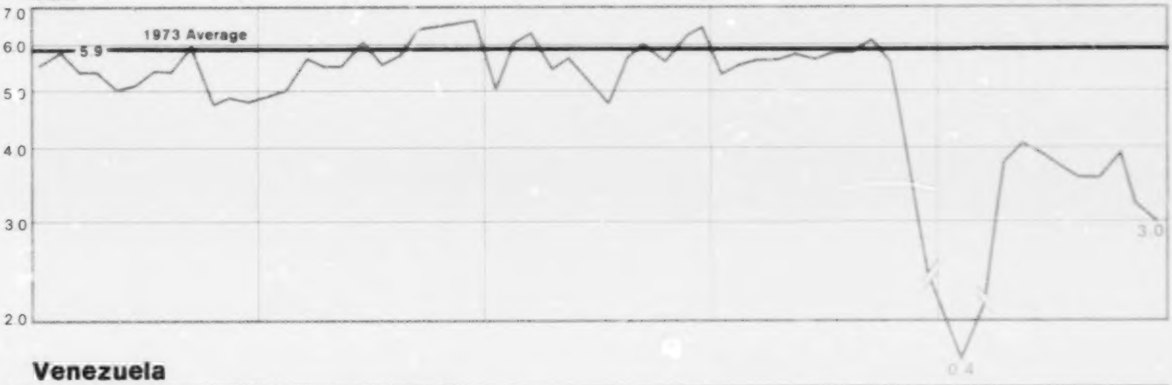
[1] Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

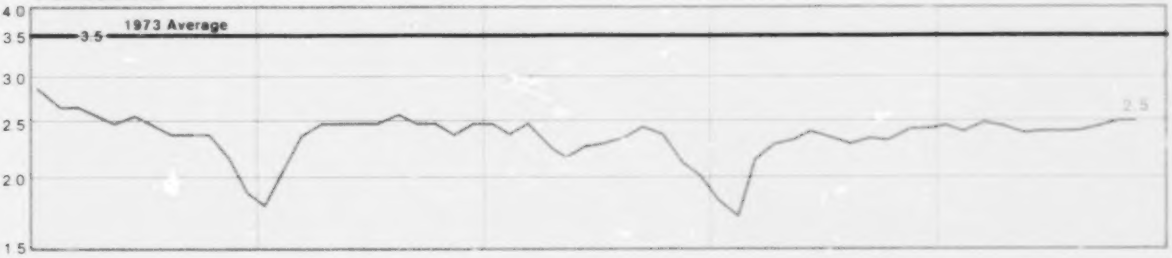
Million B/D

Iran

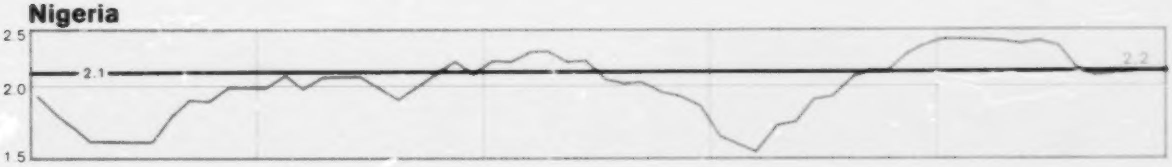
Semilogarithmic Scale



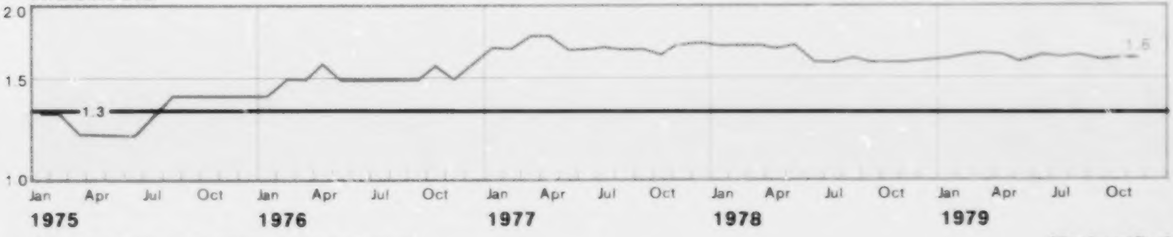
Venezuela



Nigeria



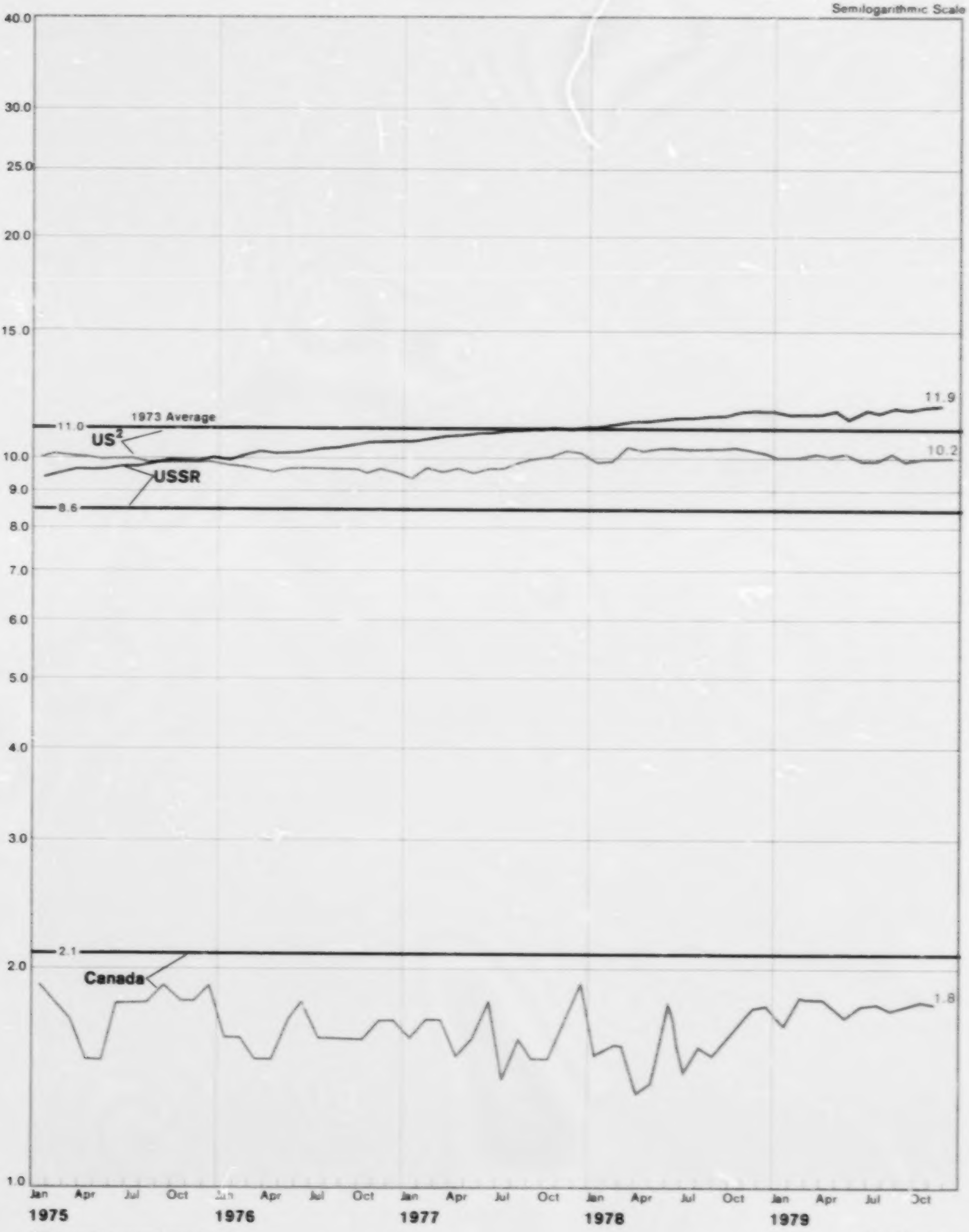
Indonesia



[1] Major producers. Data include natural gas liquids.

Free World and USSR Oil Production[1]

Million B/D



Unclassified

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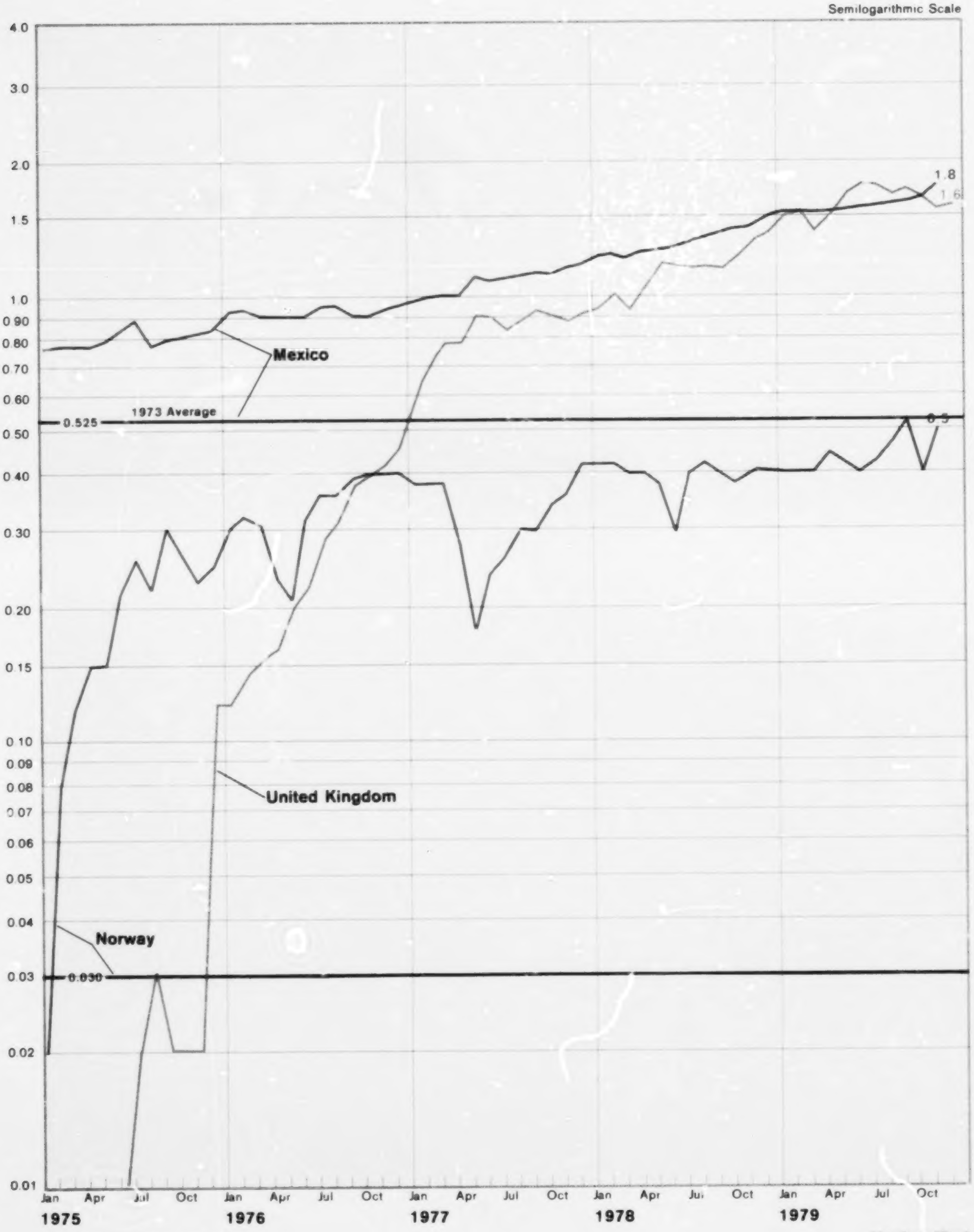
[1] Data include natural gas liquids.

[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

Free World and USSR Oil Production[1]

(continued)

Million B/D

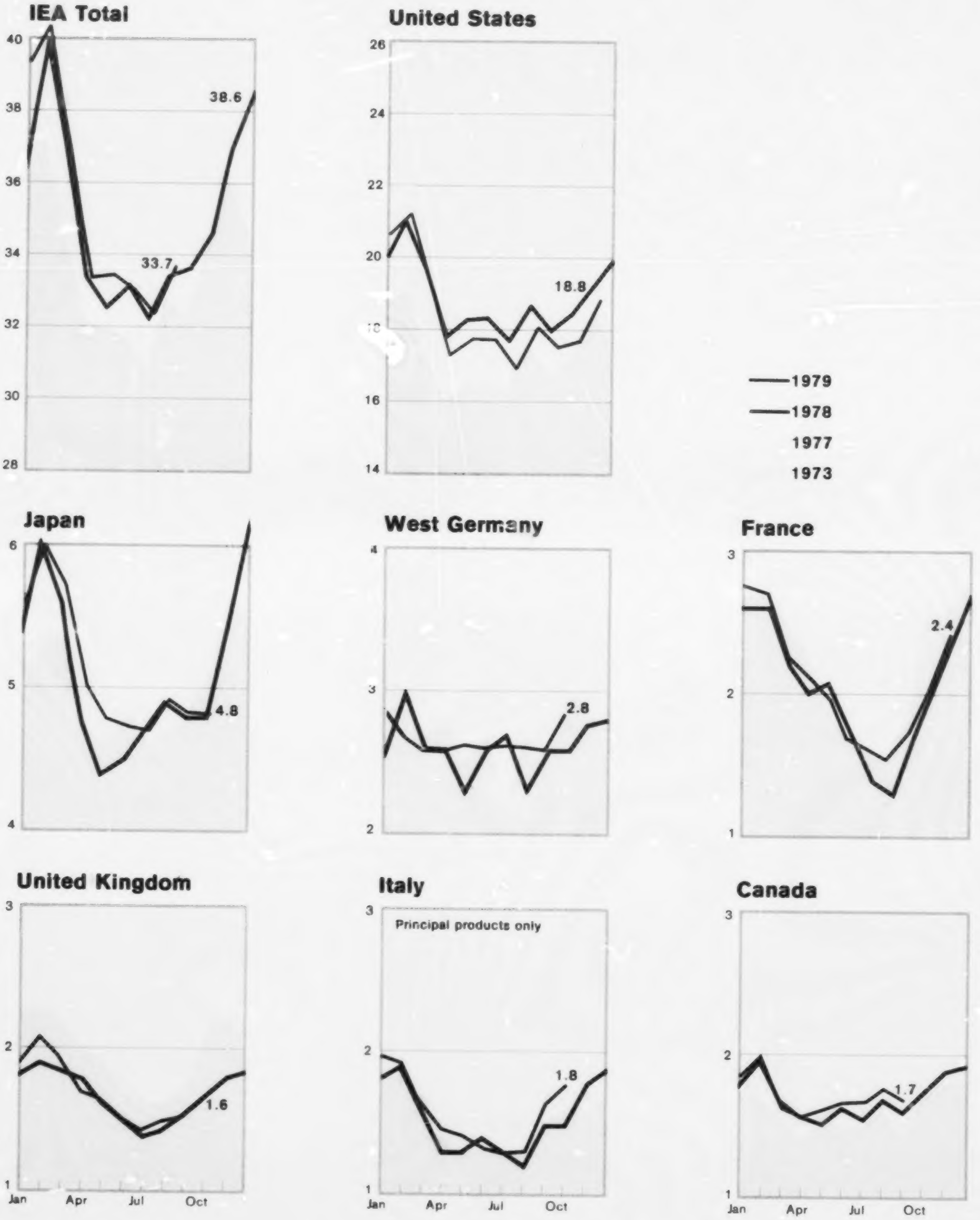


[1] Data include natural gas liquids.

Unclassified

Inland Oil Consumption[1]

Million B/D



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[1] Except for the United States, excluding bunkers, refinery fuel, and losses.

Unclassified

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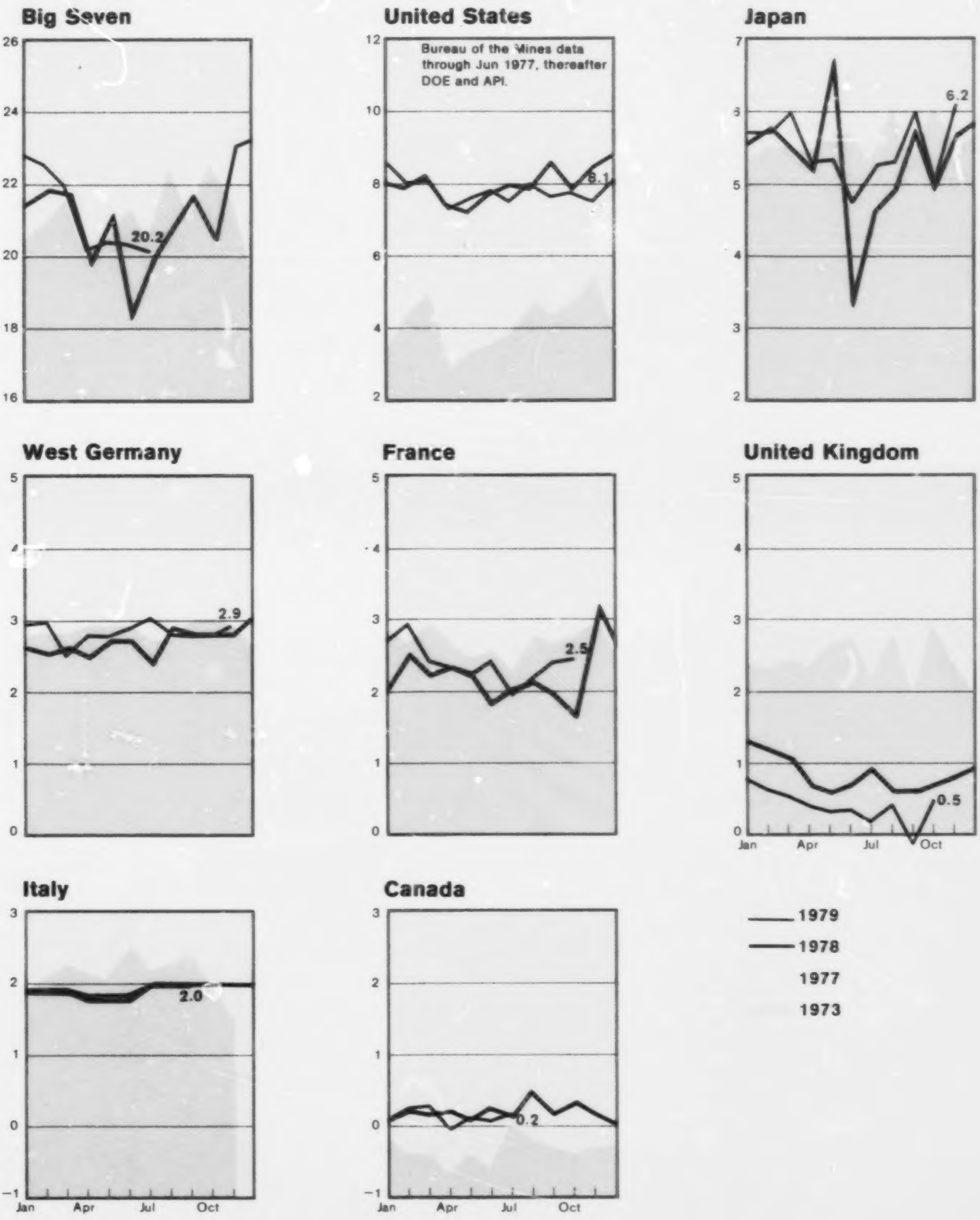
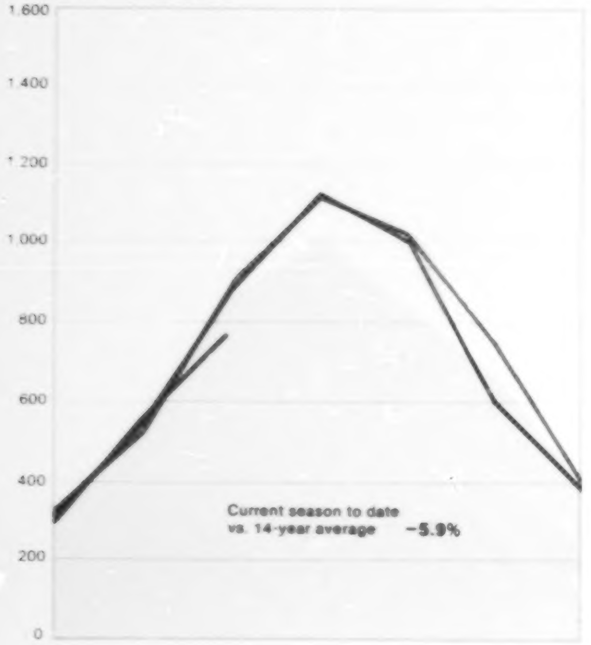
Net Oil Imports

Million B/D

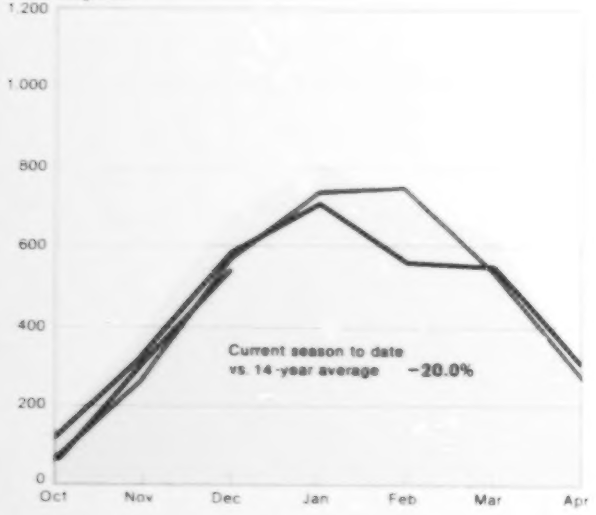


Unclassified

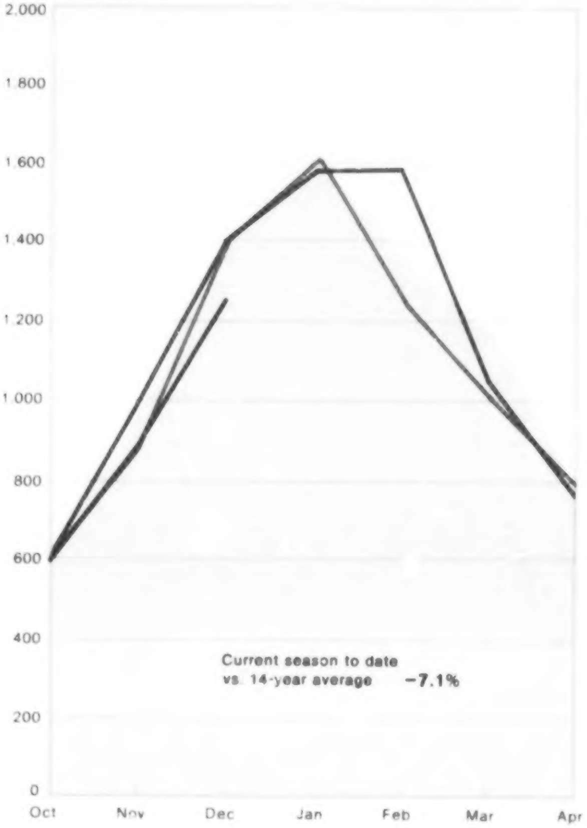
United States



Japan



Canada



—1979/80
—1978/79
—1977/78
1965/78

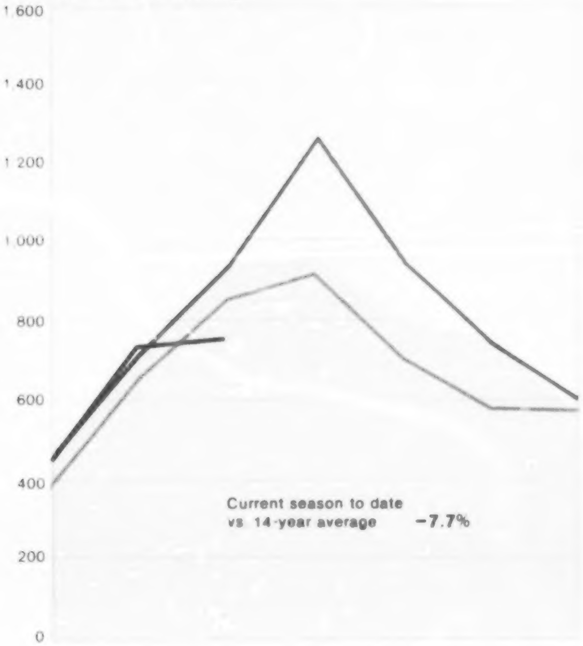
NOTES

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

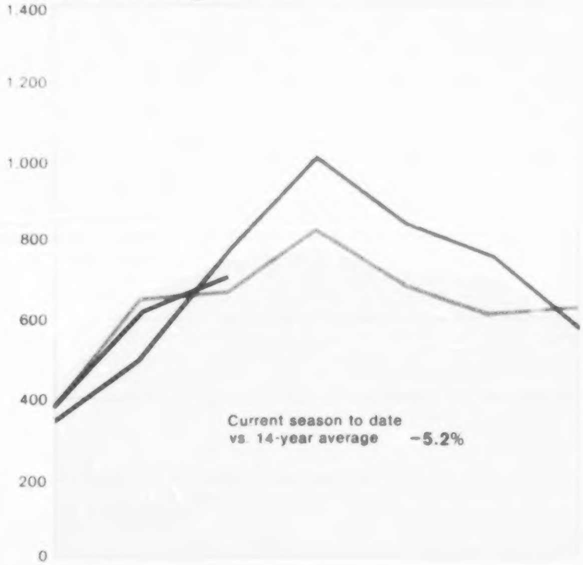
The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 14-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

Heating Degree–Day Situation Report
(continued)

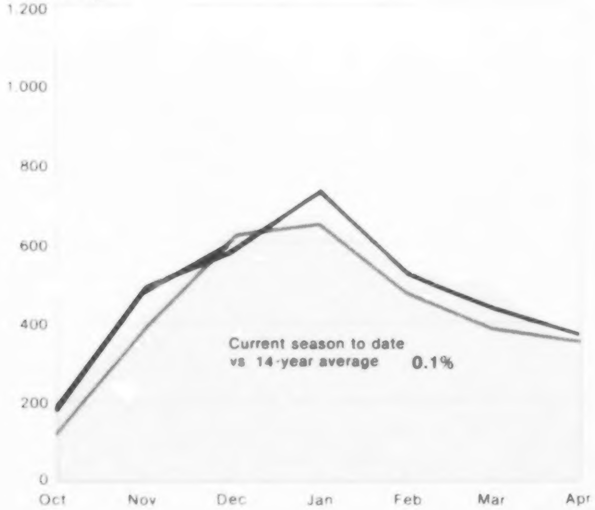
West Germany



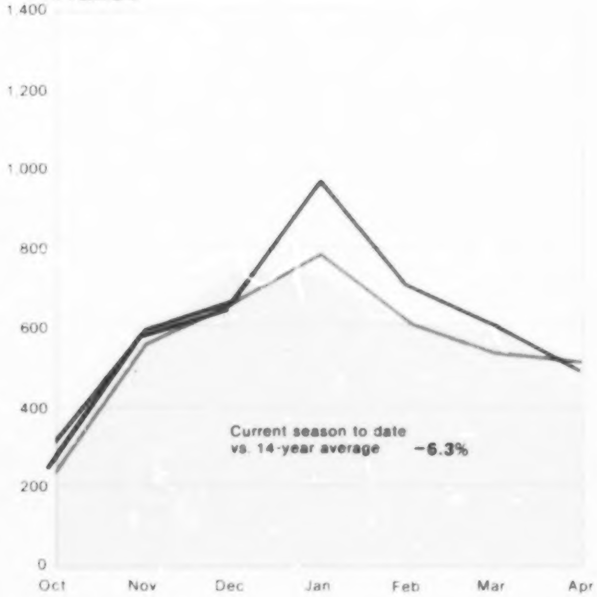
United Kingdom



Italy



France



x

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979				
					Preliminary				
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec
World	**55,825**	**57,395**	**59,610**	**60,190**	**61,640**	**62,775**	**63,045**	**62,860**	
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**47,675**	**48,700**	**48,815**	**48,560**	
Western hemisphere	16,135	13,780	14,015	14,780	15,180	15,165	15,410	15,560	
United States	9,210	8,130	8,180	8,700	8,510	8,470	8,545	8,575	8,560
Argentina	420	390	430	460	465	465	465	465	
Brazil	165	170	165	160	160	160	160	160	
Canada	1,800	1,300	1,320	1,315	1,485	1,470	1,550	1,530	
Colombia	200	145	140	130	125	125	125	125	
Ecuador	210	185	185	200	225	205	220	220	
Mexico	450	800	980	1,215	1,400	1,455	1,510	1,615	
Peru	70	75	85	155	185	205	190	205	
Trinidad & Tobago	165	225	230	230	215	215	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,360	2,340	2,375	2,395	
Other	80	65	60	50	50	55	55	55	
Eastern hemisphere	29,670	31,220	32,535	31,645	32,495	33,535	33,405	33,000	
Western Europe	385	855	1,335	1,715	2,180	2,380	2,255	2,305	
Norway	30	280	280	355	370	420	355	500	
United Kingdom	Negl.	245	770	1,080	1,520	1,670	1,610	1,515	1,540
West Germany	130	110	105	100	95	95	95	95	
Other	225	220	180	180	195	195	195	195	
Middle East	21,160	22,065	22,225	21,100	20,800	22,065	22,140	21,640	
Bahrain	70	60	55	55	50	50	50	50	
Iran	5,860	5,885	5,665	5,240	2,550	3,650	3,930	3,170	3,000
Iraq	2,020	2,415	2,350	2,560	3,500	3,300	3,300	3,300	
Israel	90	Negl.	Negl.	10	35	40	40	40	
Kuwait[1]	2,755	1,910	1,785	1,895	2,295	2,185	2 150	2,150	
Neutral Zone[2]	525	465	390	475	585	550	450	590	
Oman	295	365	340	315	300	290	290	290	
Qatar	570	495	445	485	500	505	490	525	545
Saudi Arabia[1]	7,335	8,345	9,015	8,065	8,990	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,830	1,835	1,780	1,865	1,870
Abu Dhabi	1,305	1,585	1,650	1,445	1,450	1,460	1,485	1,495	1,500
Dubai	230	310	320	365	365	360	280	355	355
Sharjah		40	30	20	15	15	15	15	15
Africa	5,900	5,825	6,210	6,035	6,660	6,210	6,135	6,205	
Algeria	1,070	1,020	1,100	1,160	1,100	900	900	900	
Angola/Cabinda	160	110	170	130	145	150	150	150	
Congo	40	40	35	40	55	55	55	55	
Egypt	165	330	415	485	495	490	500	500	
Gabon	150	225	220	210	210	195	200	200	
Libya	2,175	1,935	2,065	1,985	2,075	2,035	2,040	2,095	2,100
Nigeria	2,055	2 070	2,085	1,895	2,425	2,230	2,135	2,150	
Tunisia	85	75	95	100	100	100	100	100	
Other	Negl.	20	25	30	55	55	55	55	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,880	2,875	2,850	
Australia	370	425	430	430	435	445	455	430	
India	150	175	200	225	240	250	250	250	
Indonesia	1,340	1,505	1,685	1,635	1,610	1,595	1,575	1,575	
Malaysia-Brunei	320	330	400	455	500	500	500	500	
Other	45	40	50	50	70	90	95	95	
Communist Countries	**10,020**	**12,395**	**13,060**	**13,765**	**13,965**	**14,075**	**14,230**	**14,300**	
USSR	8,420	10,170	10,700	11,215	11,365	11,475	11,630	11,700	
China	1,135	1,735	1,875	2,080	2,120	2,120	2,120	2,120	2,120
Romania	300	310	305	290	300	300	300	300	
Other	165	180	180	180	180	180	180	180	

---

[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

					1979				
					Preliminary				
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**50,805**	**51,830**	**51,945**	**51,690**	
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**19,790**	**20,045**	**20,140**	**20,295**	
United States [1]	10,950	9,735	9,800	10,265	10,180	10,140	10,215	10,245	10,230
Canada	2,120	1,585	1,610	1,580	1,775	1,760	1,840	1,820	
Mexico	525	895	1,085	1,330	1,550	1,605	1,660	1,765	
Norway	30	300	300	390	410	460	395	540	
United Kingdom	5	260	800	1,120	1,565	1,715	1,655	1,560	1,585
Other	3,490	3,715	3,955	4,130	4,310	4,365	4,375	4,365	
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,015**	**31,785**	**31,805**	**31,395**	
Algeria	1,100	1,085	1,165	1,260	1,240	1,040	1,040	1,040	
Ecuador	210	185	185	200	225	205	220	220	
Gabon	150	225	220	210	210	195	200	200	
Indonesia	1,340	1,515	1,695	1,665	1,650	1,635	1,615	1,615	
Iran	5,900	5,930	5,705	5,285	2,560	3,660	3,940	3,180	3,010
Iraq	2,020	2,415	2,355	2,565	3,510	3,310	3,310	3,310	
Kuwait [2]	2,815	1,960	1,840	1,970	2,420	2,310	2,275	2,275	
Libya	2,210	1,975	2,105	2,025	2,117	2,075	2,080	2,135	2,140
Neutral Zone [3]	525	465	390	475	585	550	450	590	
Nigeria	2,055	2,070	2,085	1,895	2,425	2,230	2,135	2,150	
Qatar	570	505	450	490	510	515	500	535	555
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,265	9,775	9,775	9,775	9,775
United Arab Emirates	1,535	1,935	2,015	1,860	1,860	1,865	1,810	1,895	1,900
Abu Dhabi	1,305	1,585	1,665	1,465	1,470	1,480	1,505	1,515	1,520
Dubai	230	310	320	375	375	370	290	365	365
Sharjah	...	40	30	20	15	15	15	15	15
Venezuela	3,455	2,370	2,320	2,245	2,440	2,420	2,455	2,475	

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	
China	N.A.	N.A.	N.A.	N.A.	
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979			
					Preliminary			
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,205**	**21,135**	**21,025**	**21,265**
% change from Sep 1973[3]		−7	−3	−7	5	5	5	6
% change from Feb 1979[4]					−3	−4	−4	−3
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,255**	**31,025**	**31,045**	**30,635**
% change from Sep 1973[3]		−7	−5	−10	−8	−6	−6	−7
% change from Dec 1976[5]			−8	−13	−11	−9	−9	−10

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,300**	**34,430**	**31,285**		
Algeria	1,200	900	900	1,160 (Dec 78)	900 (Nov 79)
Ecuador	250	225	225	260 (May 74)	220 (Nov 79)
Gabon	250	225	225	230 (Dec 77)	200 (Nov 79)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,575 (Nov 79)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	3,000 (Dec 79)
Iraq	3,900	3,500	3,500	3,500 (Jun 79)	3,300 (Nov 79)
Kuwait[6]	2,900	2,500	2,000	2,990 (Dec 76)	2,150 (Nov 79)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,100 (Dec 79)
Neutral Zone[7]	680	600	600	670 (Dec 76)	590 (Nov 79)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,150 (Nov 79)
Qatar	650	600	600	610 (Dec 75)	545 (Dec 79)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Dec 79)
United Arab Emirates	2,570	2,430	1,785		
Abu Dhabi	2,150	2,035	1,390	1,830 (Jul 75)	1,500 (Dec 79)
Dubai	390	370	370	370 (Jul 79)	355 (Dec 79)
Sharjah	30	25	25	60 (Dec 74)	15 (Dec 79)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,395 (Nov 79)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC [2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other [3]	916	821	174	2,101 [4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128 [4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)					1979					
		1975	1976	1977	1978	1st Qtr	2d Qtr	Jul	Aug	Sep 1973	Aug 1979
United States											
Algeria	124	264	408	544	634	603	624	558	645	3.6	9.6
Egypt	...	5	17	36	20	35	38	14	44	...	0.7
Iraq	17	2	26	74	62	91	112	49	69	0.5	1.0
Kuwait	44	4	1	42	5	5	...	...	22	...	0.3
Libya	153	223	444	704	638	625	722	607	644	4.4	9.6
Qatar	41	18	24	67	64	27	31	45	24	1.2	0.4
Saudi Arabia	599	701	1,222	1,373	1,142	1,480	1,338	1,307	1,306	17.3	19.4
United Arab Emirates [1]	88	117	254	333	385	317	299	244	268	2.5	4.0
Other [2]	...	...	...	2	7	5	11	...	...	...	...
Total OAPEC	**1,066**	**1,334**	**2,396**	**3,175**	**2,957**	**3,188**	**3,165**	**2,824**	**3,022**	**30.7**	**44.9**
Ecuador	33	57	51	55	38	42	26	19	26	0.9	0.4
Gabon	...	27	26	35	38	43	34	53	53	...	0.8
Indonesia	249	379	537	507	535	407	320	336	447	7.2	6.6
Iran	205	278	298	530	554	85	182	386	494	5.9	7.3
Nigeria	409	746	1,014	1,130	910	1,142	992	938	1,158	11.8	17.2
Venezuela	405	395	241	250	181	225	292	307	369	11.7	5.5
Total OPEC [3]	**2,367**	**3,211**	**4,546**	**5,644**	**5,184**	**5,092**	**4,962**	**4,849**	**5,525**	**68.2**	**82.1**
Canada	998	600	371	279	248	299	274	220	260	28.8	3.9
Mexico	8	70	87	177	316	459	382	354	425	0.2	6.3
UK	...	Negl.	13	97	169	201	210	281	74	...	1.1
Norway	...	12	35	48	104	60	58	48	68	...	1.0
Other [4]	98	207	218	332	308	350	362	395	331	2.8	4.9
Total	**3,471**	**4,105**	**5,287**	**6,615**	**6,356**	**6,501**	**6,297**	**6,161**	**6,727**	**100.0**	**100.0**

	Thousand b/d										Percent of Total	
	Sep 1973 (Pre-Crisis Level)					1979						
		1975	1976	1977	1978	1st Qtr	2d Qtr	Jul	Aug	Sep	Sep 1973	Sep 1979
Canada												
Algeria	...	Negl.	...	...	...	16	...	...	12	22	...	4.3
Egypt	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	23	31	29	19	25	16	12	19	...	...	2.4	...
Kuwait	...	29	2	4	...	35	6	...	53	...	...	...
Libya	56	9	20	...	...	17	...	9	32	...	6.0	...
Qatar	...	2	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	165	109	157	133	210	182	175	215	191	8.7	37.7
United Arab Emirates [1]	49	46	57	6	...	...	...	25	...	17	5.2	3.4
Other [2]	...	...	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**282**	**217**	**186**	**158**	**294**	**200**	**228**	**312**	**230**	**22.3**	**45.4**
Ecuador	13	1	...	...	...	...	...	...	...	...	1.4	...
Gabon	...	3	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...	...
Iran	149	202	157	121	110	7	71	2	48	17	15.9	3.4
Nigeria	39	17	28	5	...	...	...	...	...	...	4.1	...
Venezuela	485	265	269	258	209	247	200	193	195	204	51.6	40.2
Total OPEC [3]	**896**	**770**	**671**	**570**	**477**	**548**	**471**	**423**	**555**	**451**	**95.3**	**89.0**
Other [4]	44	54	49	99	138	132	83	121	99	56	4.7	11.0
Total	**940**	**824**	**720**	**669**	**615**	**680**	**554**	**544**	**654**	**507**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d										Percent of Total	
						1979						
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
Japan												
Algeria	...	6	...	3	7	3	9	6	...	...	...	...
Egypt	...	...	Negl.	...	...	...	...	...	...	...	...	...
Iraq	...	92	127	151	153	273	268	255	194	350	...	6.6
Kuwait	488	416	342	398	400	522	481	451	396	446	10.0	8.4
Libya	31	59	41	20	3	...	5	9	17	15	0.6	0.3
Qatar	...	3	2	36	108	196	125	119	32	129	...	2.4
Saudi Arabia	1,148	1,355	1,572	1,622	1,533	2,093	1,437	1,501	1,546	1,698	23.5	31.8
United Arab Emirates[1]	511	408	530	545	472	586	459	449	384	388	10.5	7.3
Other[2]	...	...	...	...	...	...	...	...	...	4	...	0.1
Total OAPEC	**2,181**	**2,339**	**2,614**	**2,775**	**2,676**	**3,673**	**2,784**	**2,790**	**2,569**	**3,030**	**44.7**	**56.8**
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...	...
Indonesia	638	518	553	651	601	706	696	681	691	770	13.1	14.4
Iran	1,554	1,147	928	812	805	155	391	577	581	941	31.9	17.6
Nigeria	101	71	17	...	...	...	...	...	...	...	...	...
Venezuela	7	5	6	6	6	8	6	9	7	8	0.1	0.2
Total OPEC[3]	**4,481**	**4,080**	**4,118**	**4,244**	**4,088**	**4,542**	**3,877**	**4,057**	**3,848**	**4,745**	**91.9**	**89.0**
Other[4]	397	459	483	547	574	655	594	658	531	583	8.1	10.9
Total	**4,878**	**4,539**	**4,601**	**4,791**	**4,662**	**5,197**	**4,471**	**4,715**	**4,379**	**5,332**	**100.0**	**100.0**

	Thousand b/d									Percent of Total	
						1979					
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	Oct	Sep 1973	Oct 1979
United Kingdom											
Abu Dhabi	28	47	29	43	28	16	14	28	38	1.5	3.2
Algeria	46	29	18	7	5	18	10	14	...	2.4	...
Egypt	...	16	3	14	19	22	67	76	25	...	2.1
Iraq	67	52	105	110	180	102	132	136	51	3.5	4.3
Kuwait	293	218	229	184	226	253	186	174	264	15.3	22.4
Libya	98	53	45	40	26	34	...	...	...	5.1	...
Qatar	73	77	94	33	9	Negl.	7	12	19	...	1.6
Saudi Arabia	530	444	370	369	281	348	245	241	393	27.6	33.3
Other[2]	...	16	3	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**952**	**896**	**800**	**774**	**793**	**661**	**681**	**790**	**59.2**	**66.9**
Dubai	48	30	45	41	53	34	26	58	48	2.5	4.1
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	351	398	259	184	64	56	57	52	16.5	4.4
Nigeria	188	117	76	27	39	19	13	...	32	9.8	2.7
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	64	29	21	23	13	33	29	22	13.4	1.9
Total OPEC[3]	**1,734**	**1,482**	**1,438**	**1,134**	**1,054**	**901**	**722**	**749**	**919**	**91.5**	**77.9**
Other[4]	163	261	326	257	245	312	324	267	236	8.5	20.0
Total	**1,917**	**1,775**	**1,770**	**1,405**	**1,318**	**1,235**	**1,113**	**1,092**	**1,180**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d											
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979					Percent of Total	
						1st Qtr	2d Qtr	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
West Germany												
Algeria	239	204	210	197	198	220	176	179	230	194	10.4	8.6
Egypt	...	4	...	...	7	11	12	Negl.	...	...	...	...
Iraq	43	28	35	22	58	74	41	25	15	100	1.9	4.4
Kuwait	102	54	25	15	30	45	56	38	35	134	4.4	5.9
Libya	418	296	421	383	293	354	325	347	400	328	18.2	14.6
Qatar	18	25	24	19	12	...	12	10	40	5	0.8	0.2
Saudi Arabia	710	371	378	401	292	355	356	353	354	389	30.9	17.3
United Arab Emirates [1]	162	158	125	171	131	153	152	177	81	129	7.1	5.7
Other [2]	26	16	25	26	29	9	25	24	19	7	1.1	0.3
Total OAPEC	**1,718**	**1,156**	**1,243**	**1,234**	**1,050**	**1,221**	**1,155**	**1,153**	**1,174**	**1,286**	**74.8**	**57.1**
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	21	11	7	13	20	22	5	10	5	1.4	0.2
Indonesia	...	...	4	14	17	18	17	...	...	...	...	...
Iran	248	284	380	315	346	142	231	275	309	249	10.8	11.1
Nigeria	168	202	181	180	207	329	344	258	222	188	7.3	8.3
Venezuela	42	43	28	19	18	30	28	32	14	22	1.8	1.0
Total OPEC [3]	**2,182**	**1,686**	**1,822**	**1,743**	**1,615**	**1,751**	**1,760**	**1,699**	**1,710**	**1,743**	**95.0**	**77.4**
UK	...	...	14	70	128	212	196	260	264	315	...	14.0
Norway	Negl.	12	23	32	52	77	49	77	32	99	...	4.4
Other [4]	89	89	95	80	82	49	119	92	96	89	3.9	4.0
Total	**2,297**	**1,807**	**1,979**	**1,951**	**1,913**	**2,098**	**2,161**	**2,152**	**2,121**	**2,253**	**100.0**	**100.0**

	Thousand b/d										
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979				Percent of Total	
						1st Qtr	2d Qtr	3d Qtr	Oct	Sep 1973	Oct 1979
France											
Abu Dhabi	249	210	202	193	142	159	153	129	66	9.0	6.7
Algeria	227	118	95	98	75	111	98	99	109	8.2	4.4
Egypt	1	4	13	5	8	...	...	...	...	Negl.	...
Iraq	375	240	335	365	411	468	462	450	550	13.6	22.1
Kuwait	316	134	86	72	48	91	99	51	96	11.4	3.9
Libya	131	44	62	55	67	126	102	67	12	4.7	0.5
Qatar	69	47	58	63	84	132	98	56	23	2.5	0.9
Saudi Arabia	623	669	870	870	803	926	890	1,000	889	22.5	35.7
Other [2]	12	41	60	44	47	59	46	35	52	0.4	2.1
Total OAPEC	**2,003**	**1,507**	**1,781**	**1,765**	**1,685**	**2,072**	**1,948**	**1,887**	**1,897**	**72.5**	**76.1**
Dubai	27	43	33	41	52	55	38	22	24	1.0	1.0
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	33	27	29	38	23	31	28	18	25	1.2	1.0
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	216	266	294	189	209	71	109	102	72	9.1	2.9
Nigeria	253	175	150	157	162	232	220	173	206	5.4	8.3
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	16	17	15	37	27	17	13	1.0	0.5
Total OPEC [3]	**2,555**	**1,988**	**2,230**	**2,158**	**2,091**	**2,439**	**2,324**	**2,184**	**2,185**	**92.4**	**87.6**
UK	...	...	7	33	32	47	49	55	42	...	1.7
Norway	56	...	18	46	31	28	33	21	24	...	1.0
Other [4]	196	69	61	84	93	143	167	154	190	7.1	7.6
Total	**2,764 [4]**	**2,120**	**2,417**	**2,350**	**2,302**	**2,716**	**2,619**	**2,449**	**2,493**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
						1979			
	4th Qtr 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1979
Italy									
Algeria	61	77	51	29	82	77	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	374	312	286	379	526	465	15.2	20.4
Kuwait	212	82	47	147	206	232	248	8.4	10.9
Libya	597	260	340	278	298	329	331	23.7	14.5
Qatar	21	26	26	19	17	33	33	0.8	1.4
Saudi Arabia	692	527	545	625	445	591	621	27.5	27.2
United Arab Emirates [1]	...	33	50	70	79	38	16	...	0.7
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,379**	**1,371**	**1,454**	**1,506**	**1,826**	**1,762**	**78.2**	**77.2**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	6	1	2	3	8	...	0.1	...
Indonesia	...	...	...	...	2	...	4	...	0.2
Iran	277	258	292	290	290	26	53	11.0	2.3
Nigeria	9	7	7	8	21	62	65	0.4	2.8
Venezuela	18	20	16	14	17	24	22	0.7	1.0
Total OPEC [3]	**2,273**	**1,670**	**1,687**	**1,768**	**1,839**	**1,946**	**1,906**	**90.4**	**83.6**
UK	...	...	13	2	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	271	371	351	373	414	375	9.6	16.4
Total	**2,514**	**1,941**	**2,071**	**2,122**	**2,212**	**2,360**	**2,281**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1976													
Crude imports	4,594	4,208	4,738	4,790	4,669	5,621	5,792	5,556	5,875	5,689	5,946	5,925	5,287
Product imports	2,016	2,423	1,946	1,805	1,654	1,858	2,099	1,826	2,049	1,847	2,114	2,353	2,008
Total imports	6,610	6,631	6,684	6,595	6,323	7,479	7,891	7,382	7,924	7,536	8,060	8,278	7,295
Exports	156	241	185	222	180	213	242	220	196	198	348	309	223
Net imports	6,454	6,390	6,499	6,373	6,143	7,266	7,649	7,162	7,728	7,338	7,712	7,969	7,072
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,544	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,404	6,552	6,208	6,415	6,404
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,662	1,593	1,721	2,112	1,863
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	8,066	8,145	7,929	8,527	8,267
Exports	389	488	604	495	449	455	502	452	477	445	444	443	470
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,589	7,700	7,485	8,084	7,797
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1976													
Crude imports	738	783	870	802	793	832	825	728	409	565	690	596	720
Product imports	21	26	30	16	45	45	43	54	23	60	50	20	36
Total imports	759	809	900	818	838	877	868	782	432	625	740	616	756
Exports	1,029	669	569	636	650	676	815	571	603	605	625	612	646
Net imports	−270	140	331	182	188	201	53	211	−171	20	115	4	110
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	645	507				
Product imports	4	16	10	11	16	20	15	16	30				
Total imports	590	703	777	462	626	621	559	670	537				
Exports	471	437	478	489	474	508	362						
Net imports	119	266	299	−27	152	113	197						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552
1976													
Crude imports	3,901	4,683	4,586	4,989	4,217	4,469	4,690	4,391	4,492	4,642	5,165	5,019	4,601
Product imports	699	649	704	563	593	637	669	651	747	504	615	634	634
Total imports	4,600	5,332	5,290	5,552	4,810	5,106	5,359	5,042	5,239	5,146	5,780	5,653	5,235
Exports	3	5	9	4	4	5	5	6	9	4	9	6	6
Net imports	4,597	5,327	5,281	5,548	4,806	5,101	5,354	5,036	5,230	5,142	5,771	5,647	5,229

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332		
Product imports	632	655	793	759	779	753	811	840	965	738	852		
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184		
Exports	21	13	12	10	9	11	7	6	8	7	7		
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177		
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1976													
Crude imports	2,175	2,447	2,600	2,500	2,188	2,039	2,456	2,370	2,517	2,180	2,767	2,704	2,417
Product imports	134	143	158	158	128	233	266	218	199	223	170	151	181
Total imports	2,309	2,590	2,758	2,658	2,316	2,272	2,722	2,588	2,716	2,403	2,937	2,855	2,598
Exports	276	325	395	316	272	324	244	288	274	207	268	288	249
Net imports	2,033	2,265	2,363	2,342	2,044	1,948	2,478	2,300	2,442	2,196	2,669	2,567	2,349
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493			
Product imports	246	341	217	180	155	172	217	173	247	306			
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799			
Exports	303	291	286	299	350	397	450	514	349	331			
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468			
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1976													
Crude imports	2,024	2,024	2,024	2,014	2,014	2,014	2,115	2,115	2,115	2,131	2,131	2,131	2,071
Product imports	160	160	160	216	216	216	219	219	219	194	194	194	197
Total imports	2,184	2,184	2,184	2,230	2,230	2,230	2,334	2,334	2,334	2,325	2,325	2,325	2,268
Exports	271	271	271	337	337	337	322	322	322	289	289	289	305
Net imports	1,913	1,913	1,913	1,893	1,893	1,893	2,012	2,012	2,012	2,036	2,036	2,036	1,963
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade (Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,281	2,281	2,281	2,293	2,293	2,293				
Product imports	147	147	147	145	145	145	106	106	106				
Total imports	2,507	2,507	2,507	2,426	2,426	2,426	2,399	2,399	2,399				
Exports	545	545	545	540	540	540	384	384	384				
Net imports	1,962	1,962	1,962	1,886	1,886	1,886	2,015	2,015	2,015				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1976													
Crude imports	1,888	1,986	1,762	1,938	1,698	1,814	1,688	1,615	1,779	1,474	2,112	1,724	1,770
Product imports	302	314	421	301	318	267	297	220	221	200	251	283	282
Total imports	2,190	2,300	2,183	2,239	2,016	2,081	1,985	1,835	2,000	1,674	2,363	2,007	2,052
Exports	333	264	384	332	349	328	407	399	488	464	522	447	392
Net imports	1,857	2,036	1,799	1,907	1,667	1,753	1,578	1,436	1,512	1,210	1,841	1,560	1,660
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180			
Product imports	312	321	433	320	353	241	258	286	225	279			
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459			
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922			
Net imports	812	670	595	446	371	401	238	490	−48	537			
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1976													
Crude imports	1,669	1,836	1,717	1,823	1,830	1,847	2,050	2,168	2,220	2,068	2,233	2,273	1,979
Product imports	761	978	792	808	833	871	850	991	811	645	690	899	830
Total imports	2,430	2,814	2,509	2,631	2,663	2,718	2,900	3,159	3,031	2,713	2,923	3,172	2,809
Exports	113	115	148	115	131	101	176	128	168	116	132	160	134
Net imports	2,317	2,699	2,361	2,516	2,532	2,617	2,724	3,031	2,863	2,597	2,791	3,012	2,675
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253		
Product imports	931	828	770	774	816	855	1,009	826	780	824	812		
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065		
Exports	121	140	152	116	146	137	139	133	123	148	135		
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930		

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[1] Bureau of the Mines data through August 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC [1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [2]
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979														
1st Qtr	98	153	6	171	245	99	272	96	155	47	1,165	146	877	3,529
2d Qtr	86	171	7	258	312	104	138	131	118	30	1,170	182	1,010	3,717
3d Qtr	90	179	5	316	326	118	157	105	155	29	1,174	160	981	3,795
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979														
1st Qtr	97	40	3	407	54	309	190	133	139	76	688	215	192	2,542
2d Qtr	92	41	4	507	144	363	192	110	144	53	982	229	182	3,042
3d Qtr	60	62	5	554	318	402	229	142	219	51	1,056	258	201	3,556
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	80	2,079	430	864	12,254
1979														
1st Qtr	313	39	5	93	359	226	93	294	211	28	607	137	150	2,555
2d Qtr	298	29	6	90	264	238	90	263	210	19	557	129	128	2,321
3d Qtr	328	34	6	106	312	316	98	322	284	20	616	88	150	2,681
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979														
1st Qtr	405	9	82	34	65	161	115	128	142	52	251	79	70	1,594
2d Qtr	565	60	73	35	90	166	86	172	167	53	256	75	66	1,863
3d Qtr	379	47	72	44	116	221	96	146	192	34	249	63	77	1,736
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979														
1st Qtr	60	12	5	38	82	87	105	100	253	38	385	229	63	1,457
2d Qtr	46	21	3	41	114	105	137	133	237	53	535	301	73	1,799
3d Qtr	85	20	3	44	140	116	132	163	409	72	489	258	87	2,019
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979														
1st Qtr	253	15	2	12	60	107	80	334	108	16	368	65	99	1,519
2d Qtr	267	21	2	13	89	162	80	500	98	15	515	98	96	1,954
Aug	77	13	1	9	28	58	25	159	32	4	139	28	40	614
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	230	813
1977	174	19	1	64	138	56	35	18	30	3	103	19	513	1,175
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979														
1st Qtr	44	9	0	17	4	6	15	5	9	1	64	6	119	301
2d Qtr	44	10	1	10	2	5	11	5	7	1	44	5	182	325
3d Qtr	51	8	0	15	7	33	12	9	4	1	40	13	143	335

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979														
1st Qtr	972	211	71	839	248	173	9	994	1,747	35	1,984	459	1,158	8,899
2d Qtr	1,256	197	76	975	403	112	11	1,275	1,786	76	1,913	456	1,332	9,867
3d Qtr	1,495	237	86	1,089	1,014	171	64	1,609	2,338	75	2,447	515	1,484	12,624
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979														
1st Qtr	5	10	3	1,615	207	351	826	1	2	256	2,862	808	21	6,968
2d Qtr	23	8	2	1,800	745	405	913	16	6	199	2,278	749	32	7,174
3d Qtr	14	11	5	2,461	1,321	486	1,189	25	31	234	3,064	907	38	9,786
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979														
1st Qtr	348	14	40	119	297	103	104	565	518	0	479	220	62	2,868
2d Qtr	351	18	52	105	523	74	103	659	638	22	528	265	57	3,395
3d Qtr	434	22	22	73	698	52	121	851	619	19	627	360	73	3,970
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979														
1st Qtr	256	10	114	52	108	629	148	166	327	160	1,247	250	81	3,547
2d Qtr	215	9	116	73	329	692	186	158	351	91	1,079	302	36	3,637
3d Qtr	295	6	108	42	328	858	168	159	318	161	1,729	242	37	4,449
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979														
1st Qtr	46	4	8	20	108	137	339	60	140	3	528	85	36	1,513
2d Qtr	39	4	8	24	112	204	297	20	93	16	456	71	54	1,398
3d Qtr	55	2	9	32	125	274	362	30	56	52	539	184	50	1,771
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979														
1st Qtr	144	12	5	59	82	652	277	556	56	37	665	64	66	2,674
2d Qtr	120	13	3	76	95	651	344	529	146	32	869	40	64	2,981
Aug	57	7	1	24	13	174	157	211	11	15	187	36	15	907
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	744	149	25	117	174	0	568	69	1,445	3,485
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,410	3,056
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979														
1st Qtr	24	18	0	9	1	21	52	0	0	0	257	0	350	731
2d Qtr	10	14	0	12	54	10	0	0	0	0	213	0	301	616
Aug	21	6	0	4	22	0	28	0	0	0	150	0	150	381

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**15,847**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640
	Feb	17,861	19,0[illegible]	17,366	17,084	17,429	20,482	20,900	21,152
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,311
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,701
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,081
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,504
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	17,656
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,809
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	(est) 1,855
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	(est) 1,882
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,006
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,706
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,755
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,807
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,800
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	
	Jan	189	220	236	183	207	200	216	248
	Feb	221	225	220	190	208	208	235	247
	Mar	212	224	160	172	209	182	218	232
	Apr	183	204	169	184	156	197	181	203
	May	174	210	172	156	169	166	174	217
	Jun	181	200	169	186	189	208	217	196
	Jul	179	221	214	210	219	192	206	224
	Aug	187	222	218	223	229	213	228	233
	Sep	213	227	222	232	246	221	234	234
	Oct	227	253	243	226	233	202	242	246
	Nov	246	276	215	201	252	236	277	
	Dec	230	234	203	229	261	245	252	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	
	Jan	535	543	512	550	498	552	515	697
	Feb	591	589	528	558	547	507	592	595
	Mar	546	570	392	410	469	517	520	519
	Apr	470	565	383	465	460	483	477	481

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411
	Jun	464	463	376	366	383	414	376	366
	Jul	346	359	339	288	308	253	273	
	Aug	367	389	352	331	361	335	376	
	Sep	479	465	478	372	425	428	411	
	Oct	484	556	534	442	424	414	456	
	Nov	563	558	427	439	532	504	574	
	Dec	530	503	542	508	628	505	595	
Denmark	**Average**				**301**	**307**	**309**	**305**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310
	May	N.A.	N.A.	N.A.	258	242	241	272	299
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208
	Oct	N.A.	N.A.	N.A.	302	280	246	297	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,755
	Feb	2,150	2,687	2,389	2,243	2,486	2,386	2,598	2,710
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,288
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,130
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,004
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,652
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,591
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,522
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,704
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	1,993
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,450
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,598
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,752
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,873
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	
	Jan	509	584	468	399	480	494	410	542
	Feb	591	586	522	430	542	502	495	565
	Mar	557	542	438	379	543	494	471	539
	Apr	512	541	530	474	443	424	431	487
	May	453	475	432	390	453	393	367	500
	Jun	430	436	427	403	462	456	395	487
	Jul	374	408	415	354	426	388	396	464
	Aug	435	437	414	364	446	414	425	463
	Sep	440	485	440	412	493	447	463	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	
	Nov	581	503	440	419	517	511	500	
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A.	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A.	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	173
	Nov	N.A.	N.A.	174	181	175	179	176	
	Dec	N.A.	N.A.	180	162	197	192	191	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	708
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	717
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	734	700	708	707
	Oct	459	669	677	713	742	682	751	792
	Nov	500	646	653	706	780	743	852	
	Dec	515	681	650	735	782	804	836	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N.A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	472
	May	N.A.	524	495	392	395	466	431	515
	Jun	N.A.	420	464	511	410	410	402	481
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	463	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	399
	Oct	N.A.	656	553	462	585	492	523	
	Nov	N.A.	645	568	446	697	546	581	
	Dec	N.A.	618	581	538	740	590	565	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,642
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,628
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,619
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	(est) 577
	Aug	...	...	...	...	516	550	585	(est) 531
	Sep	...	...	...	...	530	583	571	
	Oct	...	...	...	...	459	470	476	
	Nov	...	...	...	...	484	512	523	
	Dec	...	...	...	...	510	511	478	

[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	995,365[2]	277,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,102,467[2]	345,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	1,156,105[2]	381,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,115,916[2]	356,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,023	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	6,512	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,840	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,030	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,045	150,164
1979	Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,994	135,481
	Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,702	147,226
	Sep	1,307,988	434,000	149,149	N.A.	45,895	229,300	7,7[illegible]8	164,192
	Oct	1,328,500	451,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Nov	1,326,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	155,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	222,110
1978	Mar	657	68,094	15,717	8,198	67,759	34,522	N.A.	135,152	203,743
	Jun	591	69,686	15,739	10,585	[illegible]6,650	34,536	N.A.	139,080	204,933
	Sep	496	64,846	18,965	11,176	80,344	36,157	N.A.	140,664	216,474
	Dec	664	78,584	16,549	N.A.	74,467	36,945	N.A.	144,671	224,606
1979	Mar	577	61,583	14,877	N.A.	71,299	37,558	N.A.	137,422	221,073
	Jun	628	70,343	16,279	N.A.	71,533	37,931	N.A.	148,497	243,353
	Sep	745	78,628	16,520	N.A.	83,140	39,055	N.A.	117,192	255,471

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 30 November 1979.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1973	43.2	37.6	36.8	42.4
1974	39.6	35.9	36.3	39.0
1976	39.9	35.7	36.2	41.1
1977	42.3	36.9	37.2	40.5
1978	43.2	37.8	37.5	42.1
1979	44.6	38.2	37.9	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
Jan	29.54	24.82	46.47	47.56	28.06	26.42	47.16	46.04

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	13	68	13	53	12
1978 Jun	63	13	70	13	55	12
1979 Jan	68	13	75	13	NA	NA
1979 Jun	86	13	93	13	NA	NA
1979 Nov	101	14	107	14	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1979 Dec	255	160	273	170	180	95
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1979 Dec	261	180	270	185	109	25
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	64	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1979 Dec	195	88	198	88	207	98
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1979 Dec	217	114	227	116	219	110

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	4th Qtr 1978		1st Qtr 1979		2d Qtr 1979		3d Qtr 1979		4th Qtr 1979	
	Operating Company Cost [1]	Direct Sales Price [2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average [3]	12.64	12.91	13.51	13.79	16.80	17.08	19.84	20.14	22.46	23.49
Saudi Arabia										
Light 34° API 1.70% sulfur	12.50	12.70	13.14	13.34	15.48	15.68	17.80	18.00	20.77	22.00
Berri 39° API 1.16% sulfur	13.02	13.22	13.86	14.06	18.13	18.33	21.12	21.32	22.26	23.59
Heavy 27° API 2.85% sulfur	11.82	12.02	12.31	12.51	14.60	14.80	16.97	17.17	18.61	21.17
Medium 31° API 2.40% sulfur	12.12	12.32	12.69	12.89	15.00	15.20	17.34	17.54	20.35	21.54
Iran										
Light 34° API 1.35% sulfur	12.59	12.81	13.45	13.45	17.31	17.31	22.10	22.10	24.92	24.92
Heavy 31° API 1.60% sulfur	12.27	12.49	13.06	13.06	16.71	16.71	20.00	20.00	24.19	24.19
Iraq 35° API 1.95% sulfur	12.66	12.66	13.70	13.70	17.27	17.27	19.96	19.96	23.29	23.29
Nigeria 34° API 0.16% sulfur [4]	13.63	14.01	14.37	14.73	19.25	19.63	23.04	23.39	24.69	25.62
UAE 39° API 0.75% sulfur	12.73	13.26	14.02	14.61	16.79	17.50	20.68	21.56	24.11	25.56
Kuwait 31° API 2.50% sulfur [5]	12.07	12.22	13.21	13.36	16.78	16.93	19.34	19.49	22.75	24.14
Libya 40° API 0.22% sulfur	13.62	13.85	14.96	15.21	19.22	19.49	23.05	23.45	23.71	26.21
Venezuela 26° API 1.52% sulfur	12.52	12.72	13.16	13.36	15.86	16.06	19.11	19.31	20.81	20.81
Indonesia 35° API 0.09% sulfur	12.25	13.55	12.60	13.90	15.05	16.35	19.38	20.68	21.18	22.48
Algeria 42° API 0.10% sulfur	14.10	14.10	14.10	14.10	14.80	14.80	23.50	23.50	26.20	26.20
Qatar 40° API 1.17% sulfur	12.88	13.19	14.35	14.54	17.21	17.44	21.26	21.49	25.19	25.42
Gabon 29° API 1.26% sulfur	11.79	12.80	12.07	13.23	14.90	16.55	17.60	20.44	16.66	20.44
Ecuador 28° API 0.93% sulfur	11.14	12.25	14.94	15.94	21.12	22.12	21.13	22.13	21.98	23.28

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

[4] The following discounts were offered on Nigerian 34° API Crude: 25-cents-per-barrel for 3d qtr 1978 and 15-cents-per-barrel for 4th qtr 1978.

[5] A 5-cent-per-barrel discount was offered for 3d qtr 1978.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1st Qtr	11.60
2d Qtr	11.55
3d Qtr	11.70
Oct	11.87
Nov	11.92
Dec	11.96[2]

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.39	4.25	4.02
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.76	0.70	0.63
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.43	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.27	0.29	0.34
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.09	0.08
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977[1]	1978[1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**150**	**160**
Middle East									
Egypt	40	40	20	4	3	5	3		
Iraq	...	...	80	220	78	108	116		
Other	50	90	80	66	29	37	9		

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1] [2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1] [2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1] [2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1] [2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1] [2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	15	12	12
Asia [1] [2]	60	80	30	55	52	60	65	70	90
of which									
India [1] [2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1] [2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1st Qtr	40.0
2d Qtr	38.5
3d Qtr	37.9
Oct	40.4
Nov	41.3
Dec	42.0[2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4

[1] To convert to m³/d multiply data by 0.028316847.

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**427**
Bulgaria	7	6	5	4	3	2	2	3	2
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	43
Poland	8	8	7	8	11	11	9	7	9
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	82
Consumption	**1,229**	**1,382**	**1,511**	**1,792**	**1,791**	**1,898**	**2,035**	**2,215**	**2,355**
Bulgaria	174	207	217	245	262	256	265	284	290
Czechoslovakia	206	236	256	300	314	326	353	383	400
East Germany	183	203	262	276	273	286	315	341	360
Hungary	121	139	148	168	184	200	206	212	265
Poland	172	190	213	266	260	308	322	359	340
Romania	218	238	251	283	263	283	319	348	380
Yugoslavia	155	169	164	254	235	239	255	288	320

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**296**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m³/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m^3/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,137	1,365	1,541	1,735	1,874	2,082	2,120
Oil Exports[2]	38	101	195	177	221	270	
Japan	20.6	79.3	158.5	123.5	134.5	154.0	
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	
Philippines	...	2.1	8.3	11.3	16.9	24.0[1]	
Romania	...	...	4.7	9.1	9.8	20.0	
Thailand	...	0.8	1.2	5.9	5.6	20.0[1]	
Other[3]	16.6	12.2	9.2	14.9	35.9	25.0	

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

STATISTICAL REVIEW

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Non-Arab OPEC Oil Production *(Chart)*
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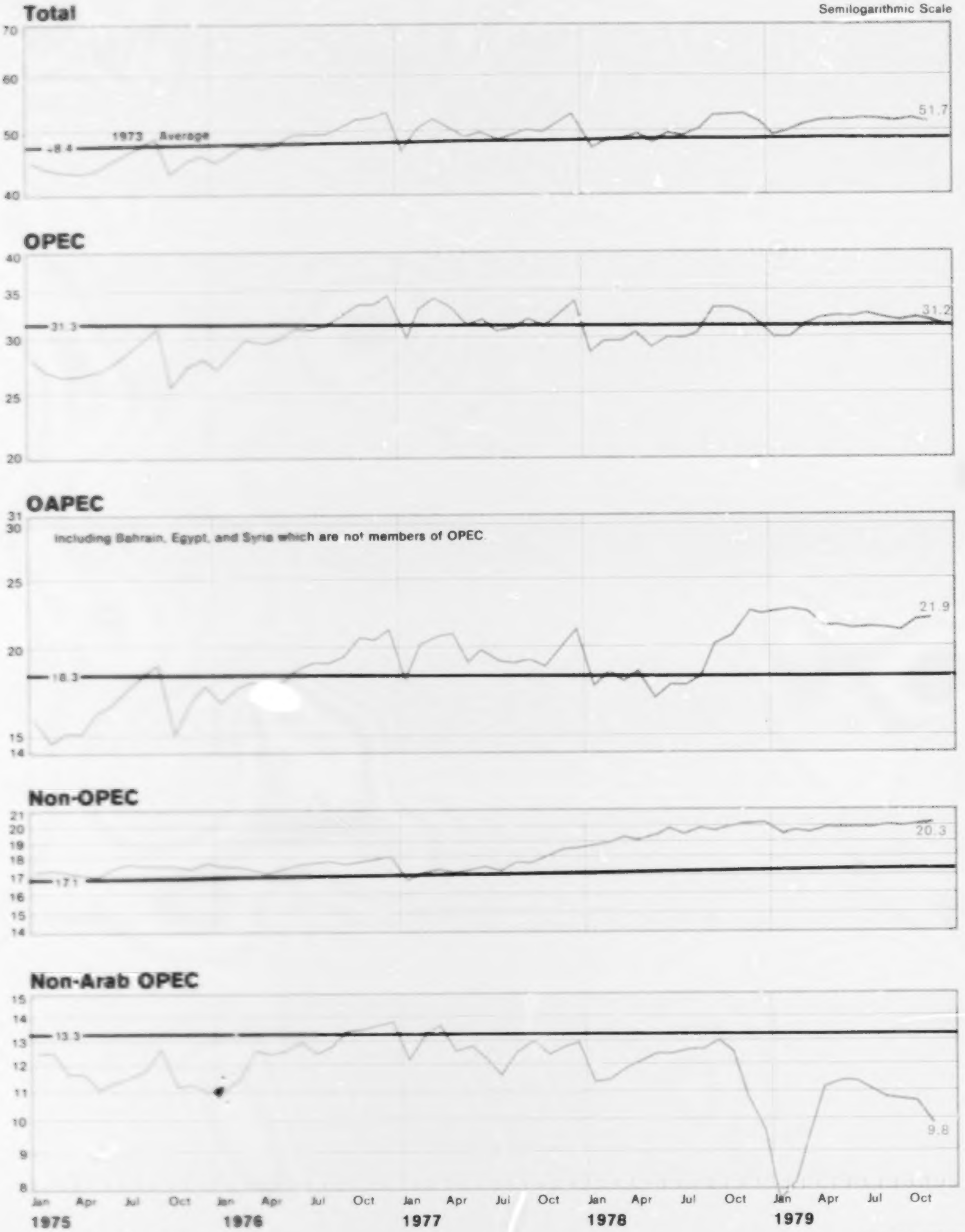
Free World Oil Production[1]

Million B/D



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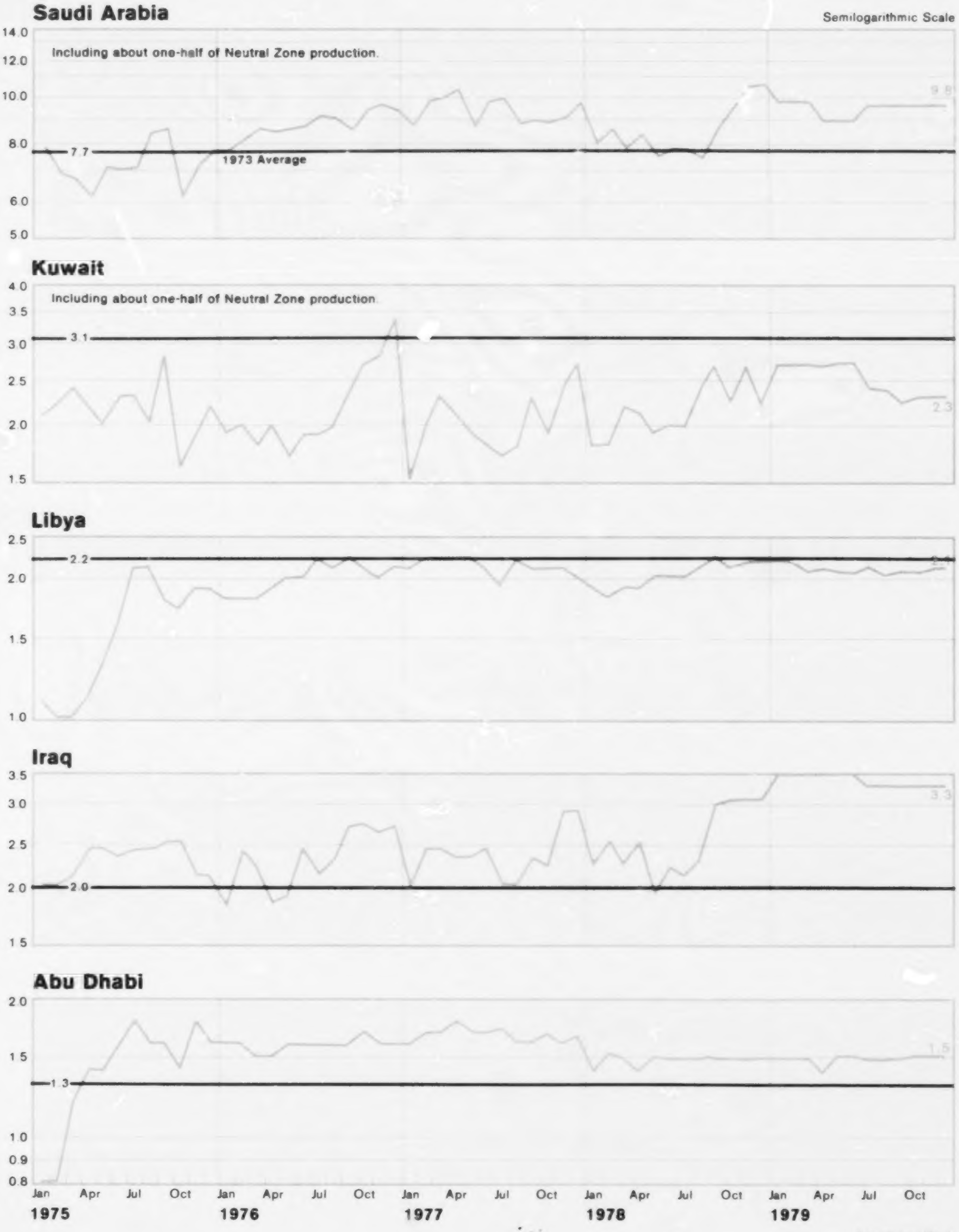
[1] Data include natural gas liquids.

Unclassified

OAPEC Oil Production[1]

Million B/D

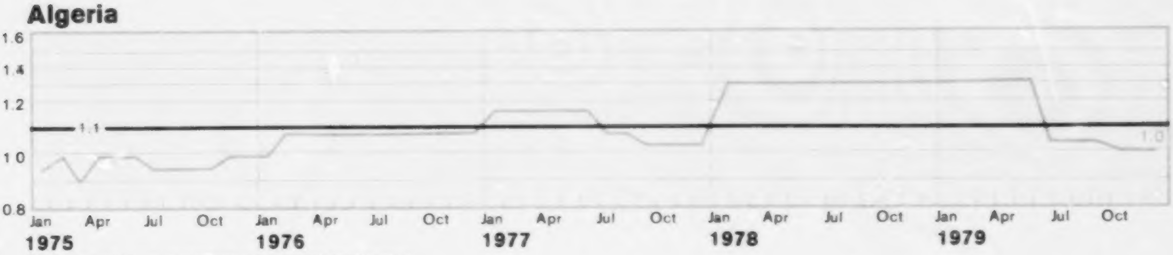


Unclassified

OAPEC Oil Production[1]

Million B/D

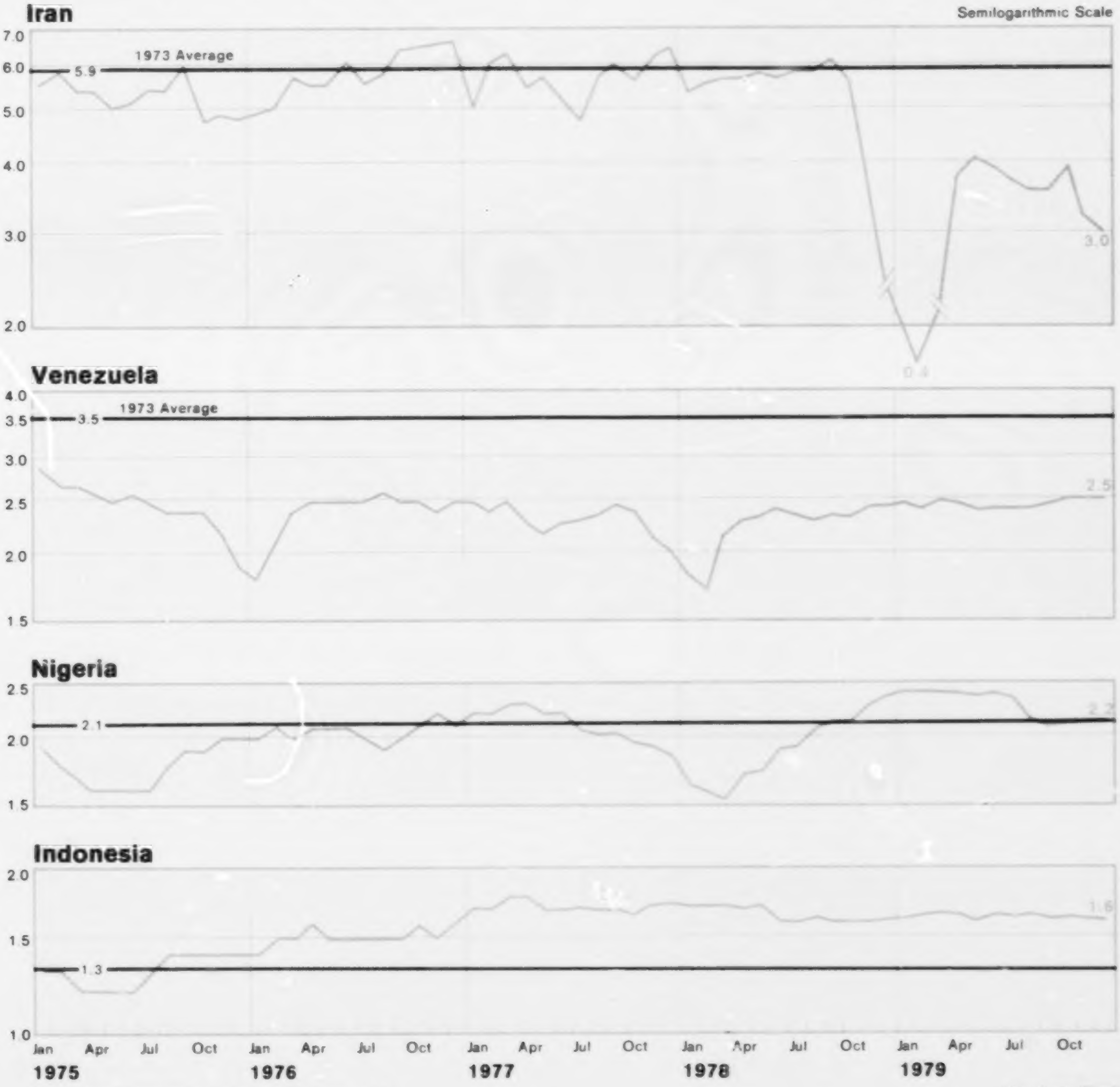
(continued)



[1] Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

Million B/D

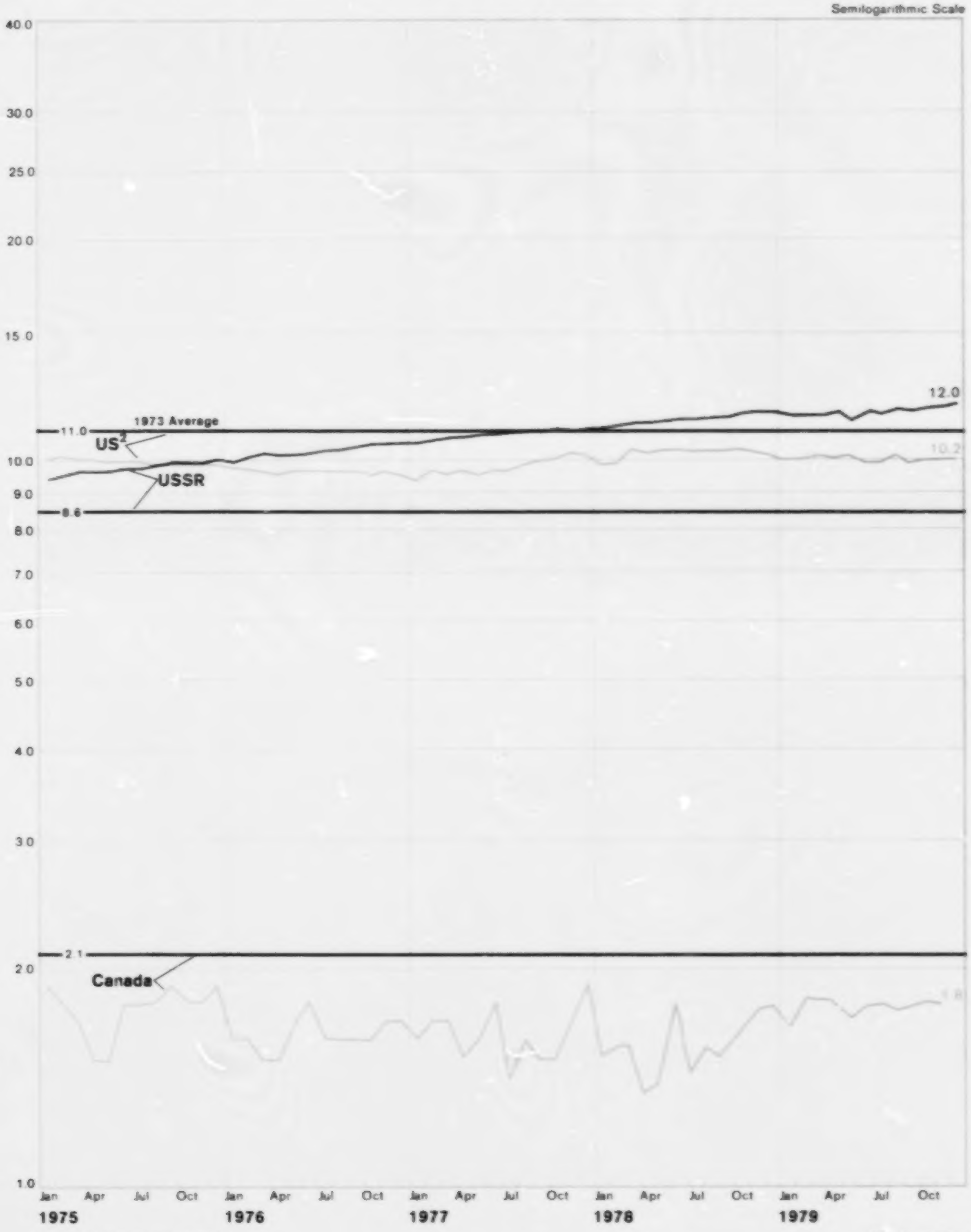


[1] Major producers. Data include natural gas liquids.

Unclassified

Free World and USSR Oil Production[1]

Million B/D



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[1] Data include natural gas liquids.

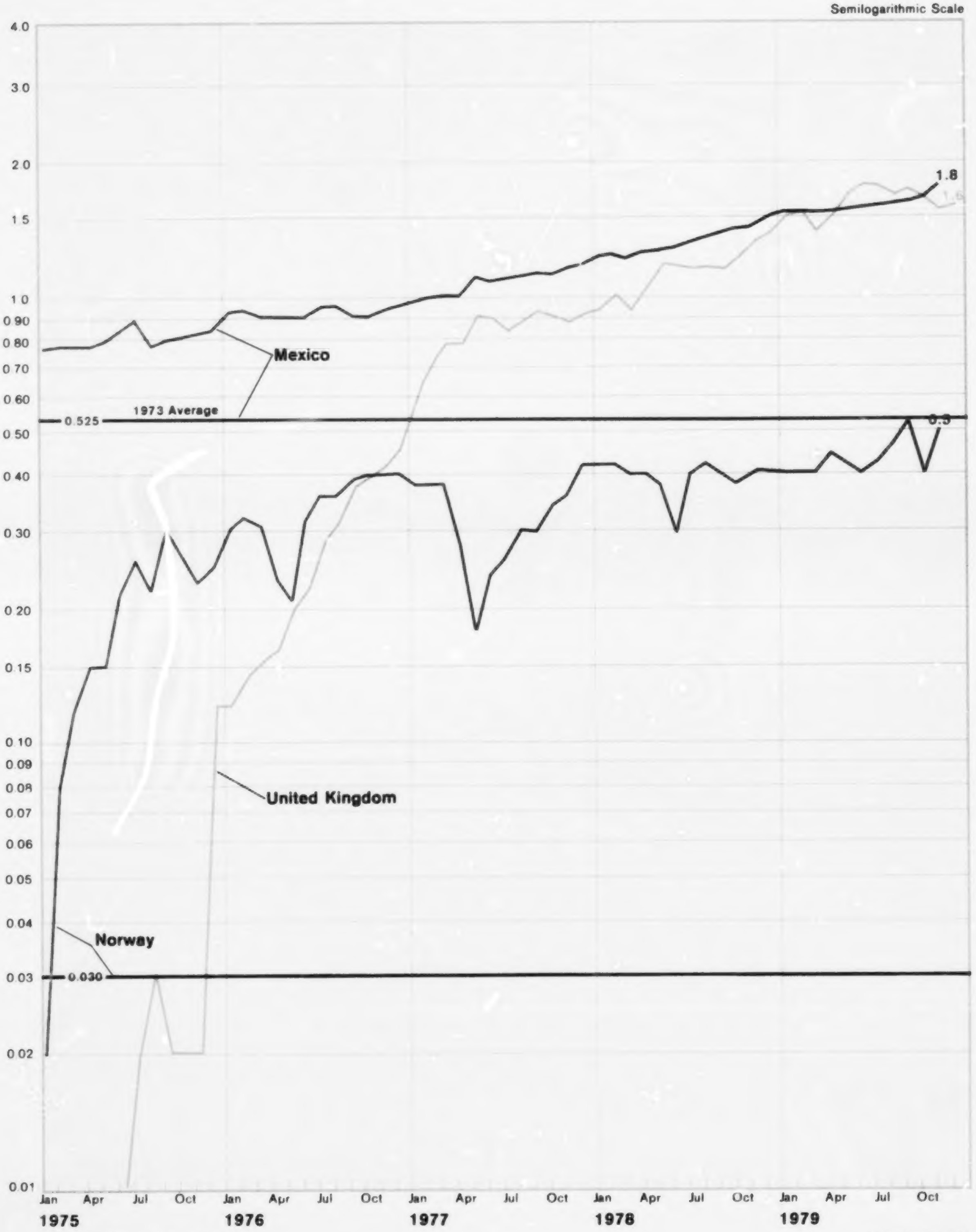
[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

Unclassified

Free World and USSR Oil Production[1]

(continued)

Million B/D



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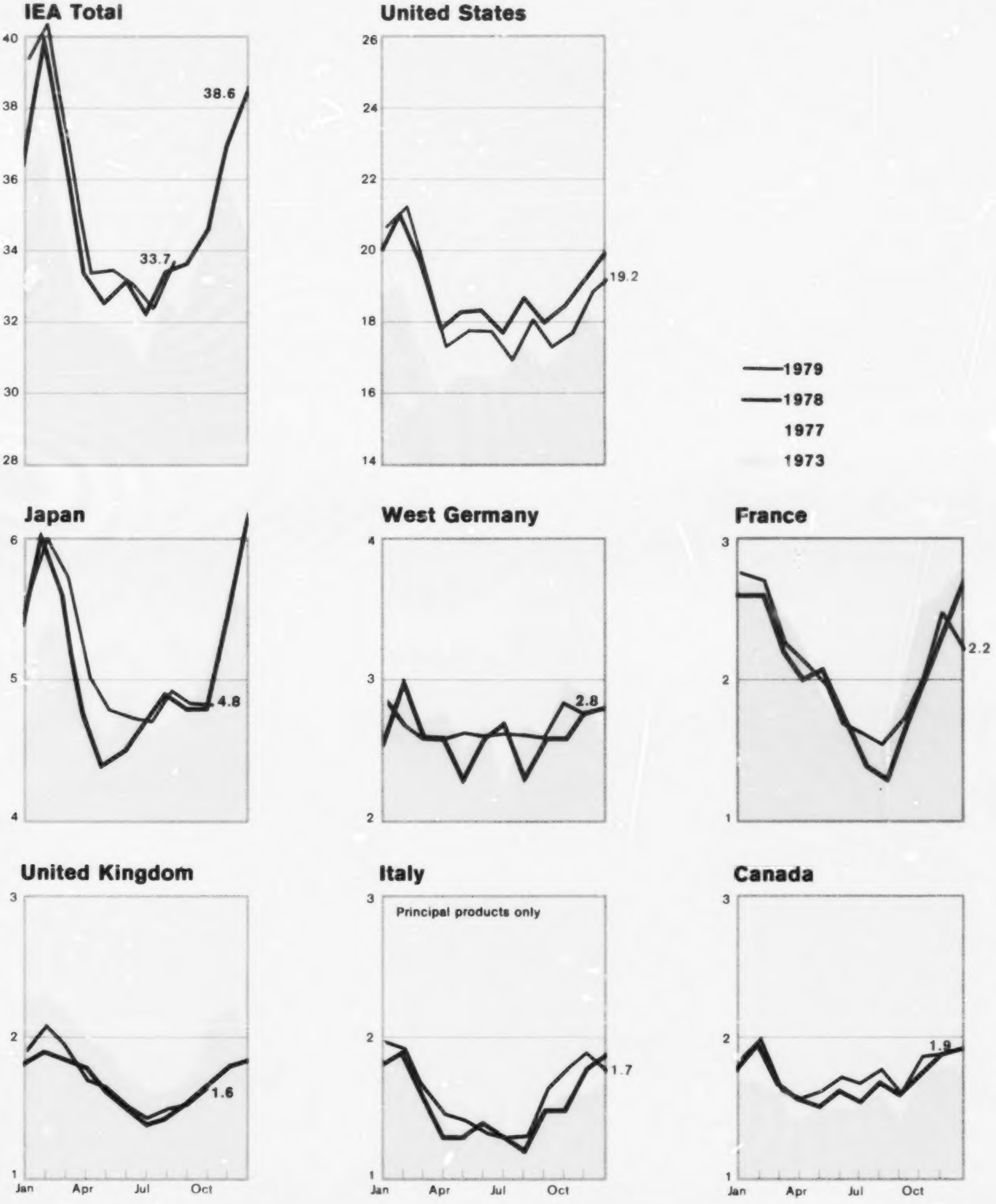
[1] Data include natural gas liquids.

Unclassified

Inland Oil Consumption[1]

Million B/D



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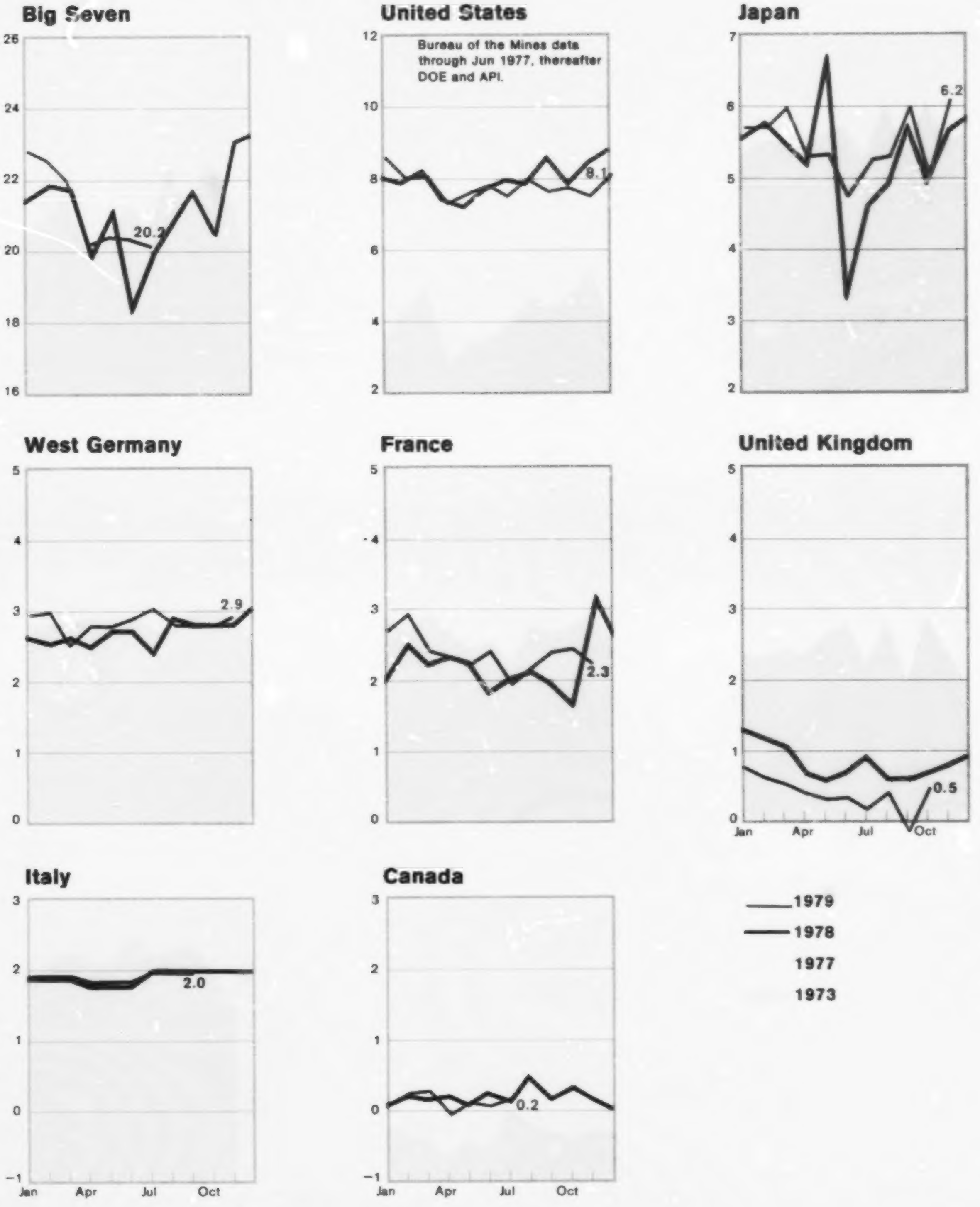
[1] Except for the United States, excluding bunkers, refinery fuel, and losses.

Unclassified

581532 2-80

Net Oil Imports

Million B/D



Big Seven

United States

Bureau of the Mines data through Jun 1977, thereafter DOE and API.

Japan

West Germany

France

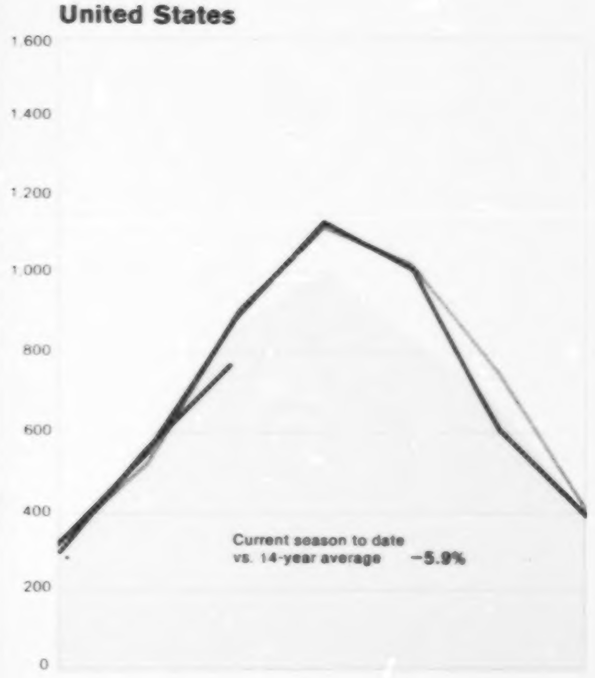
United Kingdom

Italy

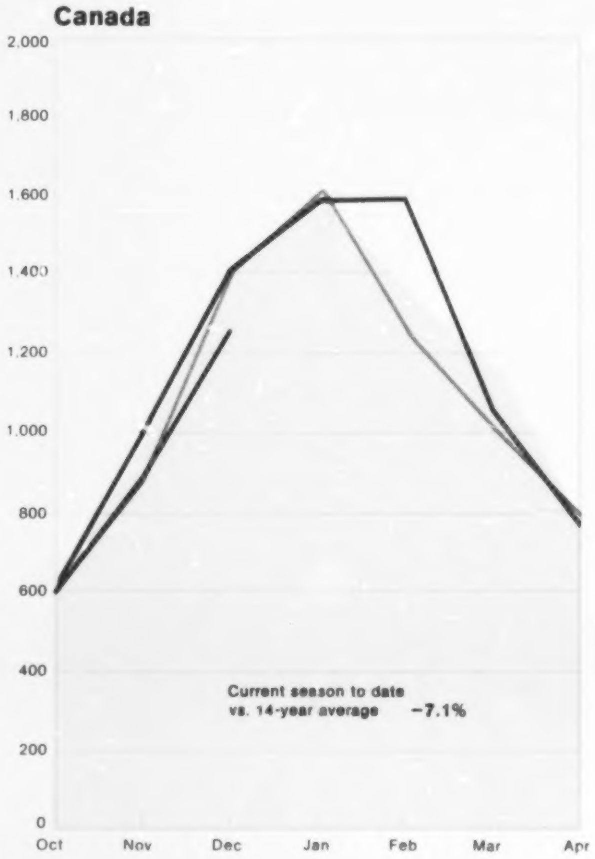
Canada

Unclassified

Heating Degree–Day Situation Report

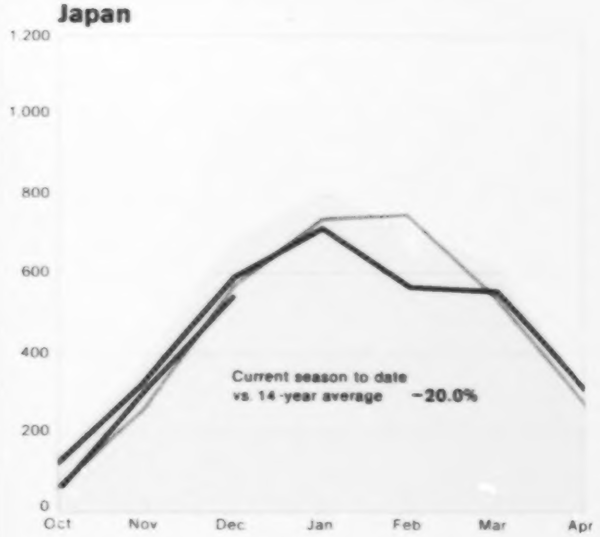

United States

Current season to date vs. 14-year average −5.9%


Canada

Current season to date vs. 14-year average −7.1%

1979/80
1978/79
1977/78
1965/78


Japan

Current season to date vs. 14-year average −20.0%

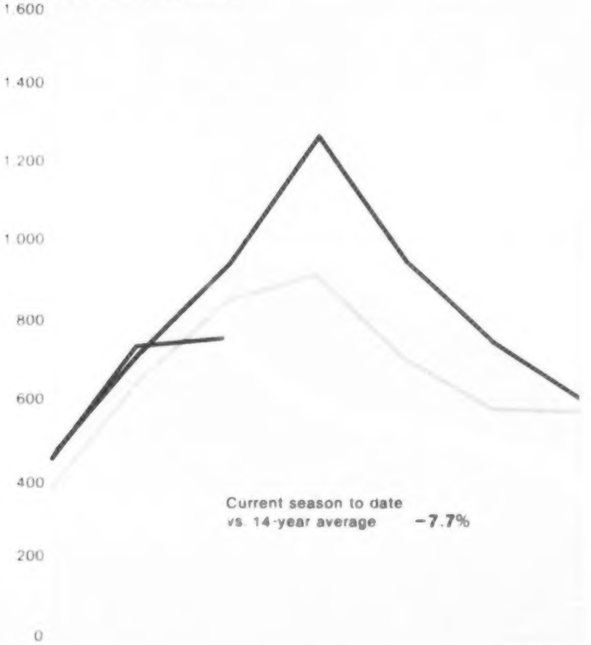
NOTES

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 14-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

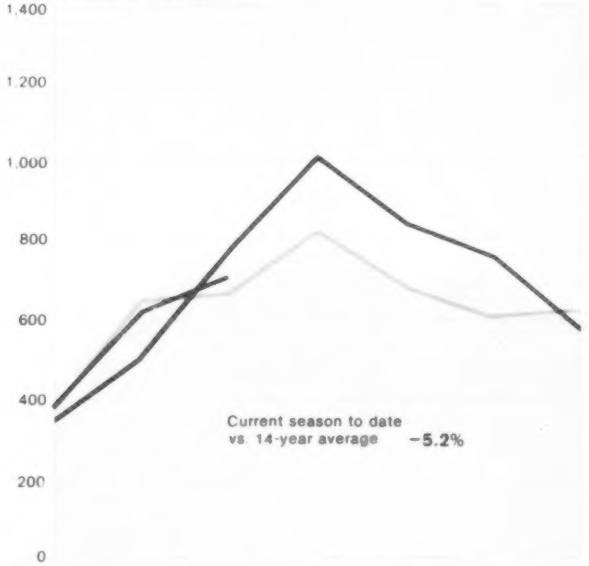
Heating Degree–Day Situation Report
(continued)

West Germany



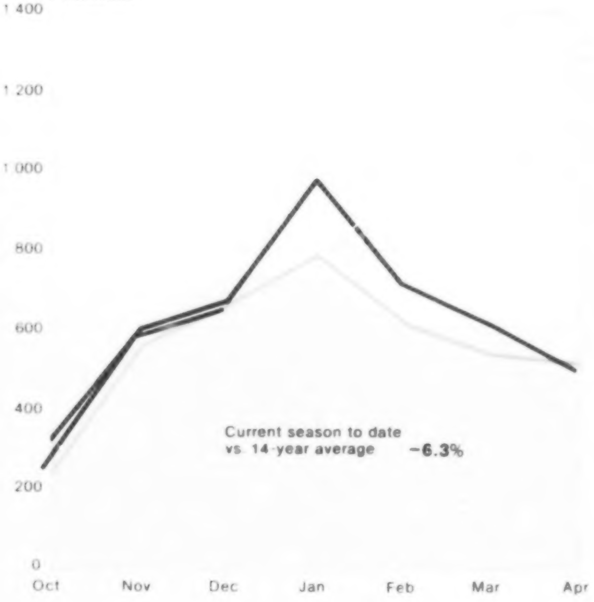
Current season to date
vs. 14-year average −7.7%

United Kingdom



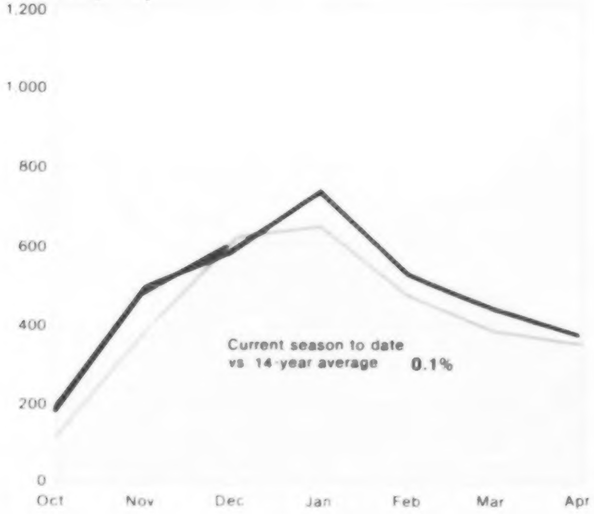
Current season to date
vs. 14-year average −5.2%

France



Current season to date
vs. 14-year average −6.3%

Italy



Current season to date
vs. 14-year average 0.1%

X

Unclassified
581463 2-80

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979				
					Preliminary				
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec
World	**55,830**	**57,395**	**59,610**	**60,190**	**61,640**	**62,775**	**63,045**	**62,840**	
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**47,675**	**48,700**	**48,815**	**48,540**	
Western hemisphere	16,135	13,780	14,015	14,780	15,180	15,165	15,410	15,560	
United States	9,210	8,130	8,180	8,700	8,510	8,470	8,545	8,575	8,560
Argentina	420	390	430	460	465	465	465	465	
Brazil	165	170	165	160	160	160	160	160	
Canada	1,800	1,300	1,320	1,315	1,485	1,470	1,550	1,530	
Colombia	200	145	140	130	125	125	125	125	
Ecuador	210	185	185	200	225	205	220	220	210
Mexico	450	800	980	1,215	1,400	1,455	1,510	1,615	
Peru	70	75	85	155	185	205	190	205	
Trinidad & Tobago	165	225	230	230	215	215	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,360	2,340	2,375	2,395	2,415
Other	80	65	60	50	50	55	55	55	
Eastern hemisphere	29,670	31,220	32,535	31,645	32,495	33,535	33,405	32,980	
Western Europe	385	855	1,335	1,715	2,180	2,380	2,255	2,305	
Norway	30	280	280	355	370	420	355	500	
United Kingdom	Negl.	245	770	1,080	1,520	1,670	1,610	1,515	1,540
West Germany	130	110	105	100	95	95	95	95	
Other	225	220	180	180	195	195	195	195	
Middle East	21,160	22,065	22,225	21,100	20,800	22,065	22,140	21,640	
Bahrain	70	60	55	55	50	50	50	50	
Iran	5,860	5,885	5,665	5,240	2,550	3,650	3,930	3,170	3,000
Iraq	2,020	2,415	2,350	2,560	3,500	3,300	3,300	3,300	3,300
Israel	90	Negl.	Negl.	10	35	40	40	40	
Kuwait [1]	2,755	1,910	1,785	1,895	2,295	2,185	2,150	2,150	2,150
Neutral Zone [2]	525	465	390	475	585	550	450	590	560
Oman	295	365	340	315	300	290	290	290	
Qatar	570	495	445	485	500	505	490	525	545
Saudi Arabia [1]	7,335	8,345	9,015	8,065	8,990	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,830	1,835	1,780	1,865	1,870
Abu Dhabi	1,305	1,585	1,650	1,445	1,450	1,460	1,485	1,495	1,500
Dubai	230	310	320	365	365	360	280	355	355
Sharjah	...	40	30	20	15	15	15	15	15
Africa	5,900	5,825	6,210	6,035	6,660	6,210	6,135	6,205	
Algeria	1,070	1,020	1,100	1,160	1,100	900	900	900	900
Angola/Cabinda	160	110	170	130	145	150	150	150	
Congo	40	40	35	40	55	55	55	55	
Egypt	165	330	415	485	495	490	500	500	
Gabon	150	225	220	210	210	195	200	200	200
Libya	2,175	1,935	2,065	1,985	2,075	2,035	2,040	2,095	2,105
Nigeria	2,055	2,070	2,085	1,895	2,425	2,230	2,135	2,150	2,150
Tunisia	85	75	95	100	100	100	100	100	
Other	Negl.	20	25	30	55	55	55	55	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,880	2,875	2,830	
Australia	370	425	430	430	435	445	455	430	
India	150	175	200	225	240	250	250	250	
Indonesia	1,340	1,505	1,685	1,635	1,610	1,595	1,575	1,555	1,555
Malaysia-Brunei	320	330	400	455	500	500	500	500	
Other	45	40	50	50	70	90	95	95	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**13,965**	**14,075**	**14,230**	**14,300**	
USSR	8,420	10,170	10,700	11,215	11,365	11,475	11,630	11,700	11,720
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	2,120	2,120
Romania	300	310	305	290	300	300	300	300	
Other	165	130	180	180	180	180	180	180	

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979				
					Preliminary				
					1st Half	3d Qtr	Oct	Nov	Dec
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**50,805**	**51,830**	**51,945**	**51,670**	
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**19,790**	**20,045**	**20,140**	**20,295**	
United States [1]	10,950	9,735	9,600	10,265	10,180	10,140	10,215	10,245	10,230
Canada	2,120	1,585	1,610	1,580	1,775	1,760	1,840	1,820	
Mexico	525	895	1,085	1,330	1,550	1,605	1,660	1,765	
Norway	30	300	300	390	410	460	395	540	
United Kingdom	5	260	800	1,120	1,565	1,715	1,655	1,560	1,585
Other	3,490	3,715	3,955	4,130	4,310	4,365	4,375	4,365	
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,015**	**31,785**	**31,805**	**31,375**	**31,220**
Algeria	1,100	1,085	1,165	1,260	1,240	1,040	1,040	1,040	1,040
Ecuador	210	185	185	200	225	205	220	220	210
Gabon	150	225	220	210	210	195	200	200	200
Indonesia	1,340	1,515	1,695	1,665	1,650	1,635	1,615	1,595	1,595
Iran	5,900	5,930	5,705	5,285	2,560	3,660	3,940	3,180	3,010
Iraq	2,020	2,415	2,355	2,565	3,510	3,310	3,310	3,310	3,310
Kuwait [2]	2,815	1,960	1,840	1,970	2,420	2,310	2,275	2,275	2,275
Libya	2,210	1,975	2,105	2,025	2,115	2,075	2,080	2,135	2,145
Neutral Zone [3]	525	465	390	475	585	550	450	590	560
Nigeria	2,055	2,070	2,085	1,895	2,425	2,230	2,135	2,150	2,150
Qatar	570	505	450	490	510	515	500	535	555
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,265	9,775	9,775	9,775	9,775
United Arab Emirates	1,535	1,935	2,015	1,860	1,860	1,865	1,810	1,895	1,900
Abu Dhabi	1,305	1,585	1,665	1,465	1,470	1,480	1,505	1,515	1,520
Dubai	230	310	320	375	375	370	290	365	365
Sharjah	...	40	30	20	15	15	15	15	15
Venezuela	3,455	2,370	2,320	2,245	2,440	2,420	2,455	2,475	2,495

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	
China	N.A.	N.A.	N.A.	N.A.	
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979				
						Preliminary			
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,205**	**21,135**	**21,025**	**21,265**	
% change from Sep 1973[3]		−7	−3	−7	5	5	5	6	
% change from Feb 1979[4]					−3	−4	−4	−3	
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,255**	**31,025**	**31,045**	**30,615**	**30,460**
% change from Sep 1973[3]		−7	−5	−10	−8	−6	−6	−7	−8
% change from Dec 1976[5]			−8	−13	−11	−9	−9	−10	−11

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,300**	**34,430**	**31,285**		
Algeria	1,200	900	900	1,160 (Dec 78)	900 (Dec 79)
Ecuador	250	225	225	260 (May 74)	210 (Dec 79)
Gabon	250	225	225	230 (Dec 77)	200 (Dec 79)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,555 (Dec 79)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	3,000 (Dec 79)
Iraq	3,900	3,500	3,500	3,500 (Jun 79)	3,300 (Dec 79)
Kuwait[6]	2,900	2,500	2,000	2,990 (Dec 76)	2,150 (Dec 79)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,105 (Dec 79)
Neutral Zone[7]	680	600	600	670 (Dec 76)	560 (Dec 79)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,150 (Dec 79)
Qatar	650	600	600	610 (Dec 75)	545 (Dec 79)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Dec 79)
United Arab Emirates	2,570	2,430	1,785		
Abu Dhabi	2,150	2,035	1,390	1,830 (Jul 75)	1,500 (Dec 79)
Dubai	390	370	370	370 (Jul 79)	355 (Dec 79)
Sharjah	30	25	25	60 (Dec 74)	15 (Dec 79)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,415 (Dec 79)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC [2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other [3]	916	821	174	2,101 [4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128 [4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,686**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d										Percent of Total	
						1979						
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	Jul	Aug	Sep	Sep 1973	Sep 1979
United States												
Algeria	124	264	408	544	634	603	624	358	645	486	3.6	7.7
Egypt	...	5	17	36	20	35	38	14	44	55	...	0.9
Iraq	17	2	26	74	62	91	112	49	69	105	0.5	1.7
Kuwait	44	4	1	42	5	5	...	...	22	...	...	...
Libya	153	223	444	704	638	625	722	607	644	595	4.4	9.4
Qatar	41	18	24	67	64	27	31	45	24	41	1.2	0.6
Saudi Arabia	599	701	1,222	1,373	1,142	1,480	1,338	1,307	1,306	1,329	17.3	21.0
United Arab Emirates [1]	88	117	254	333	385	317	289	244	268	281	2.5	4.4
Other [2]	...	...	...	2	7	5	11	...	...	22	...	0.3
Total OAPEC	**1,066**	**1,334**	**2,396**	**3,175**	**2,957**	**3,188**	**3,165**	**2,824**	**3,022**	**2,914**	**30.7**	**46.1**
Ecuador	33	57	51	55	38	42	26	19	26	13	0.9	0.2
Gabon	...	27	26	35	38	43	34	53	53	...	...	...
Indonesia	249	379	537	507	533	407	320	336	447	301	7.2	4.8
Iran	205	278	298	530	554	85	182	386	494	351	5.9	5.6
Nigeria	409	746	1,014	1,130	910	1,142	992	938	1,158	1,099	11.8	17.4
Venezuela	405	395	241	250	181	225	292	307	369	369	11.7	5.8
Total OPEC [3]	**2,367**	**3,211**	**4,546**	**5,044**	**5,184**	**5,092**	**4,962**	**4,849**	**5,525**	**4,970**	**68.2**	**78.6**
Canada	998	600	371	279	248	299	274	220	260	228	28.8	3.6
Mexico	8	70	87	177	316	459	382	354	425	407	0.2	6.4
UK	...	Negl.	13	97	169	201	210	281	74	192	...	3.0
Norway	...	12	35	48	104	60	58	48	68	111	...	1.8
Other [4]	98	207	218	332	308	350	362	395	331	336	2.8	5.3
Total	**3,471**	**4,105**	**5,287**	**6,615**	**6,356**	**6,501**	**6,297**	**6,161**	**6,727**	**6,321**	**100.0**	**100.0**

	Thousand b/d										Percent of Total	
						1979						
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	Jul	Aug	Sep	Sep 1973	Sep 1979
Canada												
Algeria	...	Negl.	...	...	...	16	...	...	12	22	...	4.3
Egypt	...	...	...	...	...	...	...	...	...	...	...	...
Iraq	23	31	29	19	25	16	12	19	...	...	2.4	...
Kuwait	...	29	2	4	...	35	6	...	53	...	...	...
Libya	56	9	20	...	...	17	...	9	32	...	6.0	...
Qatar	...	2	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	165	109	157	133	210	182	175	215	191	8.7	37.7
United Arab Emirates [1]	49	46	57	6	...	...	...	25	...	17	5.2	3.4
Other [2]	...	...	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**282**	**217**	**186**	**158**	**294**	**200**	**228**	**312**	**230**	**22.3**	**45.4**
Ecuador	13	1	...	...	...	...	...	...	...	...	1.4	...
Gabon	...	3	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...	...
Iran	149	202	157	121	110	7	71	2	48	17	15.9	3.4
Nigeria	39	17	28	5	...	...	...	...	...	...	4.1	...
Venezuela	485	265	269	258	209	247	200	193	195	204	51.6	40.2
Total OPEC [3]	**896**	**770**	**671**	**570**	**477**	**548**	**471**	**423**	**555**	**451**	**95.3**	**89.0**
Other [4]	44	54	49	99	138	132	83	121	99	56	4.7	11.0
Total	**940**	**824**	**720**	**669**	**615**	**680**	**554**	**544**	**654**	**507**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d										Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979						
						1st Qtr	2d Qtr	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
Japan												
Algeria	...	6	...	3	7	3	9	6	...	...	...	...
Egypt	...	...	Negl.	...	...	...	...	...	...	...	...	...
Iraq	...	92	127	151	153	273	268	255	194	350	...	6.6
Kuwait	488	416	342	398	400	522	481	451	396	446	10.0	8.4
Libya	31	59	41	20	3	...	5	9	17	15	0.6	0.3
Qatar	...	3	2	36	108	196	125	119	32	129	...	2.4
Saudi Arabia	1,148	1,355	1,572	1,622	1,533	2,093	1,437	1,501	1,546	1,698	23.5	31.8
United Arab Emirates[1]	511	408	530	545	472	586	459	449	384	388	10.5	7.3
Other[2]	...	...	...	...	...	...	...	...	...	4	...	0.1
Total OAPEC	**2,181**	**2,339**	**2,614**	**2,775**	**2,676**	**3,673**	**2,784**	**2,790**	**2,569**	**3,030**	**44.7**	**56.8**
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...	...
Indonesia	638	518	553	651	601	706	696	681	691	770	13.1	14.4
Iran	1,554	1,147	928	812	805	155	391	577	581	941	31.9	17.6
Nigeria	101	71	17	...	...	...	...	...	...	...	...	...
Venezuela	7	5	6	6	6	8	6	9	7	8	0.1	0.2
Total OPEC[3]	**4,481**	**4,080**	**4,118**	**4,244**	**4,088**	**4,542**	**3,877**	**4,057**	**3,848**	**4,745**	**91.9**	**89.0**
Other[4]	397	459	483	547	574	655	594	658	531	583	8.1	10.9
Total	**4,878**	**4,539**	**4,601**	**4,791**	**4,662**	**5,197**	**4,471**	**4,715**	**4,379**	**5,332**	**100.0**	**100.0**

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979					
						1st Qtr	2d Qtr	3d Qtr	Oct	Sep 1973	Oct 1979
United Kingdom											
Abu Dhabi	28	47	29	43	28	16	14	28	38	1.5	3.2
Algeria	46	29	18	7	5	18	10	14	...	2.4	...
Egypt	...	16	3	14	19	22	67	76	25	...	2.1
Iraq	67	52	105	110	180	102	132	136	51	3.5	4.3
Kuwait	293	218	229	184	226	253	186	174	264	15.3	22.4
Libya	98	53	45	40	26	34	...	...	...	5.1	...
Qatar	73	77	94	33	9	Negl.	7	12	19	...	1.6
Saudi Arabia	530	444	370	369	281	348	245	241	393	27.6	33.3
Other[2]	...	16	3	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**952**	**896**	**800**	**774**	**793**	**661**	**681**	**790**	**59.2**	**66.9**
Dubai	48	30	45	41	53	34	26	58	48	2.5	4.1
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	351	398	259	184	64	56	57	52	16.5	4.4
Nigeria	188	117	76	27	39	19	13	...	32	9.8	2.7
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	64	29	21	23	13	33	29	22	13.4	1.9
Total OPEC[3]	**1,754**	**1,482**	**1,438**	**1,134**	**1,054**	**901**	**722**	**749**	**919**	**91.5**	**77.9**
Other[4]	163	261	326	257	245	312	324	267	236	8.5	20.0
Total	**1,917**	**1,775**	**1,770**	**1,405**	**1,318**	**1,235**	**1,113**	**1,092**	**1,180**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d										Percent of Total	
	Sep 1973 (Pre-Crisis Level)					1979						
		1975	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
West Germany												
Algeria	239	204	210	197	198	220	176	179	230	194	10.4	8.6
Egypt	...	4	...	...	7	11	12	Negl.	...	...	...	...
Iraq	43	28	35	22	58	74	41	25	15	100	1.9	4.4
Kuwait	102	54	25	15	30	45	56	38	35	134	4.4	5.9
Libya	418	296	421	383	293	354	325	347	400	328	18.2	14.6
Qatar	18	25	24	19	12	...	12	10	40	5	0.8	0.2
Saudi Arabia	710	371	378	401	292	355	356	353	354	389	30.9	17.3
United Arab Emirates [1]	162	158	125	171	131	153	152	177	81	129	7.1	5.7
Other [2]	26	16	25	26	29	9	25	24	19	7	1.1	0.3
Total OAPEC	**1,718**	**1,156**	**1,243**	**1,234**	**1,050**	**1,221**	**1,155**	**1,153**	**1,174**	**1,286**	**74.8**	**57.1**
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	21	11	7	13	20	22	5	10	5	1.4	0.2
Indonesia	...	...	4	14	17	18	17	...	...	...	...	...
Iran	248	284	380	315	346	142	231	275	309	249	10.8	11.1
Nigeria	168	202	181	180	207	329	344	258	222	188	7.3	8.3
Venezuela	42	43	28	19	18	30	28	32	14	22	1.8	1.0
Total OPEC [3]	**2,182**	**1,686**	**1,822**	**1,743**	**1,615**	**1,751**	**1,760**	**1,699**	**1,710**	**1,743**	**95.0**	**77.4**
UK	...	...	14	70	128	212	196	260	264	315	...	14.0
Norway	Negl.	12	23	32	52	77	49	77	32	99	...	4.4
Other [4]	89	89	95	80	82	49	119	92	96	89	3.9	4.0
Total	**2,297**	**1,807**	**1,979**	**1,951**	**1,913**	**2,098**	**2,161**	**2,152**	**2,121**	**2,253**	**100.0**	**100.0**

	Thousand b/d										Percent of Total	
	Sep 1973 (Pre-Crisis Level)					1979						
		1975	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	Oct	Sep Nov	Nov 1973	1979
France												
Abu Dhabi	249	210	202	193	142	159	153	129	66	111	9.0	4.9
Algeria	227	118	95	98	75	111	98	99	109	76	8.2	3.3
Egypt	1	4	13	5	8	...	...	...	...	...	Negl.	...
Iraq	375	240	335	365	411	468	462	450	550	693	13.6	30.5
Kuwait	316	134	86	72	48	91	99	51	96	33	11.4	1.5
Libya	131	44	62	55	67	126	102	67	12	78	4.7	3.4
Qatar	69	47	58	63	84	132	98	56	23	72	2.5	3.2
Saudi Arabia	623	669	870	870	803	926	890	1,000	889	530	22.5	23.3
Other [2]	12	41	60	44	47	59	46	35	52	46	0.4	2.0
Total OAPEC	**2,003**	**1,507**	**1,781**	**1,765**	**1,685**	**2,072**	**1,948**	**1,887**	**1,897**	**1,639**	**72.5**	**72.1**
Dubai	27	43	33	41	52	55	38	22	24	7	1.0	0.3
Ecuador	...	...	...	...	...	...	...	...	...	...	...	...
Gabon	33	27	29	38	23	31	28	18	25	42	1.2	1.8
Indonesia	...	...	...	...	...	...	...	...	...	...	...	...
Iran	216	266	294	189	209	71	109	102	72	65	9.1	2.9
Nigeria	253	175	150	157	162	232	220	173	206	193	5.4	8.5
Sharjah	...	...	...	...	...	...	...	...	...	...	...	...
Venezuela	36	15	16	17	15	37	27	17	13	7	1.0	0.3
Total OPEC [3]	**2,555**	**1,988**	**2,230**	**2,158**	**2,091**	**2,439**	**2,324**	**2,184**	**2,185**	**1,907**	**92.4**	**83.9**
UK	...	...	7	33	32	47	49	55	42	105	...	4.6
Norway	56	...	18	46	31	28	33	21	24	32	...	1.4
Other [4]	196	69	61	84	93	143	167	154	190	184	7.1	8.1
Total	**2,764 [4]**	**2,120**	**2,417**	**2,350**	**2,302**	**2,716**	**2,619**	**2,449**	**2,493**	**2,274**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								
	4th Qtr 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1979		Percent of Total	
						1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1979
Italy									
Algeria	61	77	51	29	82	77	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	374	312	286	379	526	465	15.2	20.4
Kuwait	212	82	47	147	206	232	248	8.4	10.9
Libya	597	260	340	278	298	329	331	23.7	14.5
Qatar	21	26	26	19	17	33	33	0.8	1.4
Saudi Arabia	692	527	545	625	445	591	621	27.5	27.2
United Arab Emirates [1]	...	33	50	70	79	38	16	...	0.7
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,379**	**1,371**	**1,454**	**1,506**	**1,826**	**1,762**	**78.2**	**77.2**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	6	1	2	3	8	...	0.1	...
Indonesia	...	...	...	...	2	...	4	...	0.2
Iran	277	258	292	290	290	26	53	11.0	2.3
Nigeria	9	7	7	8	21	62	65	0.4	2.8
Venezuela	18	20	16	14	17	24	22	0.7	1.0
Total OPEC [3]	**2,273**	**1,670**	**1,687**	**1,768**	**1,839**	**1,946**	**1,906**	**90.4**	**83.6**
UK	...	...	13	2	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	271	371	351	373	414	375	9.6	16.4
Total	**2,514**	**1,941**	**2,071**	**2,122**	**2,212**	**2,360**	**2,281**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,321	6,552	6,208	6,415	6,397
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,593	1,721	2,112	1,858
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	7,920	8,145	7,929	8,527	8,255
Exports	389	488	604	495	449	455	502	452	416	445	444	443	465
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,504	7,700	7,485	8,084	7,790
1980													
Crude imports	6,447												
Product imports	2,015												
Total imports	8,462												
Exports	435												
Net imports	8,027												
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	654	507				
Product imports	4	16	10	11	16	20	15	16	30				
Total imports	590	703	777	462	626	621	559	670	537				
Exports	471	437	478	489	474	508	362						
Net imports	119	266	299	−27	152	113	197						
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978 [2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332		
Product imports	632	655	793	759	779	753	811	840	965	738	852		
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184		
Exports	21	13	12	10	9	11	7	6	8	7	7		
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177		
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274		
Product imports	246	341	217	180	155	172	217	173	247	306	345		
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619		
Exports	303	291	286	299	350	397	450	514	349	331	348		
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271		
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade (Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,281	2,281	2,281	2,293	2,293	2,293				
Product imports	147	147	147	145	145	145	106	106	106				
Total imports	2,507	2,507	2,507	2,426	2,426	2,426	2,399	2,399	2,399				
Exports	545	545	545	540	540	540	384	384	384				
Net imports	1,962	1,962	1,962	1,886	1,886	1,886	2,015	2,015	2,015				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180			
Product imports	312	321	433	320	353	241	258	286	225	279			
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459			
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922			
Net imports	812	670	595	446	371	401	238	490	−48	537			
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253		
Product imports	931	828	770	774	816	855	1,009	826	780	824	812		
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065		
Exports	121	140	152	116	146	137	139	133	123	148	135		
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930		

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[1] Bureau of the Mines data through September 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979														
1st Qtr	98	153	6	171	245	99	272	96	155	47	1,165	146	877	3,529
2d Qtr	86	171	7	258	312	104	138	131	118	30	1,170	182	1,010	3,717
3d Qtr	90	179	5	316	326	118	157	105	155	29	1,174	160	981	3,795
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979														
1st Qtr	97	40	3	407	54	309	190	133	139	76	688	215	192	2,542
2d Qtr	92	41	4	507	144	363	192	110	144	53	982	229	182	3,042
3d Qtr	60	62	5	554	318	402	229	142	219	51	1,056	258	201	3,556
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979														
1st Qtr	313	39	5	93	359	226	93	294	211	28	607	137	150	2,555
2d Qtr	298	29	6	90	264	238	90	263	210	19	557	129	128	2,321
3d Qtr	328	34	6	106	312	316	98	322	284	20	616	88	150	2,681
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979														
1st Qtr	405	9	82	34	65	161	115	128	142	52	251	79	70	1,594
2d Qtr	565	60	73	35	90	166	86	172	167	53	256	75	66	1,863
3d Qtr	379	47	72	44	116	221	96	146	192	34	249	63	77	1,736
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979														
1st Qtr	60	12	5	38	82	87	105	100	253	38	385	229	63	1,457
2d Qtr	46	21	3	41	114	105	137	133	237	53	535	301	73	1,799
3d Qtr	85	20	3	44	140	116	132	163	409	72	489	258	87	2,019
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	500	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979														
1st Qtr	253	15	2	12	60	107	80	334	108	16	368	65	99	1,519
2d Qtr	267	21	2	13	89	162	80	500	98	15	515	98	96	1,954
Aug	77	13	1	9	28	58	25	159	32	4	139	28	40	614
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	230	813
1977	174	19	1	64	138	56	35	18	30	3	103	19	513	1,175
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979														
1st Qtr	44	9	0	17	4	6	15	5	9	1	64	6	119	301
2d Qtr	44	10	1	10	2	5	11	5	7	1	44	5	182	325
3d Qtr	51	8	0	15	7	33	12	9	4	1	40	13	143	335

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	**1,448**	**515**	**215**	**2,447**	**1,579**	**23**	**126**	**1,120**	**3,525**	**64**	**2,987**	**781**	**3,869**	**18,699**
1976	**2,344**	**595**	**206**	**3,277**	**1,631**	**123**	**41**	**2,406**	**5,251**	**133**	**5,847**	**1,532**	**3,782**	**27,168**
1977	**3,270**	**674**	**245**	**3,738**	**3,045**	**420**	**238**	**4,043**	**6,499**	**325**	**6,998**	**1,824**	**4,285**	**35,803**
1978	**3,698**	**810**	**194**	**3,884**	**3,164**	**265**	**56**	**3,993**	**4,977**	**341**	**5,819**	**2,030**	**3,738**	**32,969**
1979														
1st Qtr	972	211	71	839	248	173	9	994	1,747	35	1,984	459	1,158	8,899
2d Qtr	1,256	197	76	975	403	112	11	1,275	1,786	76	1,913	456	1,332	9,867
3d Qtr	1,495	237	86	1,069	1,014	171	64	1,609	2,338	75	2,447	515	1,484	12,624
Japan														
1975	**36**	**14**	**13**	**3,430**	**4,978**	**396**	**2,010**	**280**	**279**	**28**	**6,131**	**1,774**	**34**	**19,402**
1976	**10**	**22**	**18**	**4,096**	**4,454**	**579**	**2,017**	**207**	**109**	**30**	**7,836**	**2,472**	**34**	**21,884**
1977	**24**	**29**	**7**	**5,033**	**4,269**	**741**	**2,502**	**113**	**20**	**199**	**8,570**	**2,769**	**49**	**24,325**
1978	**38**	**25**	**6**	**5,284**	**4,256**	**783**	**2,501**	**16**	**8**	**563**	**8,503**	**2,639**	**50**	**24,671**
1979														
1st Qtr	5	10	3	1,615	207	351	826	1	2	256	2,862	808	21	6,968
2d Qtr	23	8	2	1,800	745	405	913	16	6	199	2,278	749	32	7,174
3d Qtr	14	11	5	2,461	1,321	486	1,189	25	31	234	3,064	907	38	9,786
West Germany														
1975	**1,025**	**63**	**107**	**154**	**1,469**	**127**	**226**	**1,391**	**961**	**125**	**1,623**	**735**	**230**	**8,236**
1976	**1,146**	**69**	**70**	**214**	**1,988**	**155**	**182**	**2,103**	**974**	**125**	**1,799**	**693**	**209**	**9,727**
1977	**1,175**	**78**	**61**	**328**	**1,868**	**126**	**159**	**2,162**	**1,103**	**103**	**1,924**	**913**	**119**	**10,119**
1978	**1,169**	**92**	**129**	**352**	**2,101**	**211**	**266**	**1,700**	**1,229**	**68**	**1,516**	**696**	**155**	**9,683**
1979														
1st Qtr	348	14	40	119	297	103	104	565	518	0	479	220	62	2,868
2d Qtr	351	18	52	105	523	74	103	659	638	22	528	265	57	3,395
3d Qtr	434	22	22	73	698	52	121	851	619	19	627	360	73	3,970
France														
1975	**740**	**16**	**246**	**55**	**1,265**	**1,081**	**620**	**189**	**849**	**207**	**2,985**	**1,096**	**86**	**9,434**
1976	**693**	**13**	**295**	**98**	**1,440**	**1,594**	**410**	**321**	**751**	**326**	**4,088**	**1,237**	**94**	**11,359**
1977	**789**	**47**	**370**	**156**	**1,098**	**1,831**	**353**	**309**	**945**	**316**	**4,315**	**1,190**	**97**	**11,815**
1978	**707**	**37**	**356**	**176**	**1,202**	**2,115**	**269**	**381**	**933**	**496**	**4,073**	**1,054**	**88**	**11,887**
1979														
1st Qtr	256	10	114	52	108	629	148	166	327	160	1,247	250	81	3,547
2d Qtr	215	9	116	73	329	692	186	158	351	91	1,079	302	36	3,637
3d Qtr	295	6	108	42	328	858	168	159	318	161	1,729	242	37	4,449
United Kingdom														
1975	**190**	**5**	**8**	**33**	**1,553**	**225**	**936**	**289**	**686**	**347**	**1,917**	**357**	**367**	**6,913**
1976	**148**	**5**	**17**	**40**	**1,880**	**491**	**1,043**	**297**	**575**	**457**	**1,762**	**362**	**215**	**7,291**
1977	**87**	**9**	**6**	**50**	**1,370**	**581**	**946**	**246**	**381**	**174**	**1,904**	**455**	**117**	**6,324**
1978	**74**	**14**	**9**	**64**	**1,021**	**953**	**1,192**	**185**	**546**	**50**	**1,599**	**523**	**139**	**6,377**
1979														
1st Qtr	46	4	8	20	108	137	339	60	140	3	528	85	36	1,513
2d Qtr	39	4	8	24	112	204	297	20	93	16	456	71	54	1,398
3d Qtr	55	2	9	32	125	274	362	30	56	52	539	184	50	1,771
Italy														
1975	**404**	**34**	**44**	**53**	**1,140**	**1,663**	**360**	**1,239**	**68**	**129**	**2,351**	**200**	**161**	**7,846**
1976	**308**	**26**	**17**	**118**	**1,271**	**1,354**	**208**	**1,644**	**58**	**144**	**2,512**	**249**	**212**	**8,121**
1977	**196**	**38**	**27**	**137**	**1,493**	**1,391**	**702**	**1,519**	**105**	**103**	**2,911**	**252**	**174**	**9,049**
1978	**467**	**45**	**36**	**216**	**1,563**	**1,879**	**905**	**1,719**	**158**	**97**	**2,400**	**287**	**232**	**10,004**
1979														
1st Qtr	144	12	5	59	82	652	277	556	56	37	665	64	66	2,674
2d Qtr	120	13	3	76	95	651	344	529	146	32	869	40	64	2,981
Aug	57	7	1	24	13	174	157	211	11	15	187	36	15	907
Canada														
1975	**2**	**22**	**28**	**15**	**819**	**145**	**120**	**39**	**85**	**7**	**808**	**153**	**1,189**	**3,430**
1976	**73**	**34**	**67**	**20**	**744**	**149**	**25**	**117**	**174**	**0**	**568**	**69**	**1,445**	**3,485**
1977	**50**	**71**	**19**	**25**	**556**	**114**	**20**	**0**	**39**	**0**	**739**	**14**	**1,410**	**3,056**
1978	**54**	**101**	**55**	**30**	**576**	**127**	**0**	**0**	**9**	**0**	**723**	**0**	**1,239**	**2,913**
1979														
1st Qtr	24	18	0	9	1	21	52	0	0	0	257	0	350	731
2d Qtr	10	14	0	12	54	10	0	0	0	0	213	0	301	616
Aug	21	6	0	4	22	0	28	0	0	0	150	0	150	381

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,488**
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,152
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,311
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,701
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,081
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,273
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	17,656
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,809
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	19,246
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	(est) 1,855
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	(est) 1,882
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,006
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,706
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,755
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4 857	4,894
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,807
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,800
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	
	Jan	189	220	236	183	207	200	216	248
	Feb	221	225	220	190	208	208	235	247
	Mar	212	224	160	172	209	182	218	232
	Apr	183	204	169	184	156	197	181	203
	May	174	210	172	156	169	166	174	217
	Jun	181	200	169	186	189	208	217	196
	Jul	179	221	214	210	219	192	206	224
	Aug	187	222	218	223	229	213	228	233
	Sep	213	227	222	232	246	221	234	234
	Oct	227	253	243	226	233	202	242	246
	Nov	246	276	215	201	252	236	277	
	Dec	230	234	203	229	261	245	252	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	
	Jan	535	543	512	550	498	552	515	697
	Feb	591	589	528	558	547	507	592	595
	Mar	546	570	392	410	469	517	520	519
	Apr	470	565	383	465	460	483	477	481

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411
	Jun	464	463	376	366	383	414	376	366
	Jul	346	359	339	288	308	253	273	334
	Aug	367	389	352	331	361	335	376	
	Sep	479	465	478	372	425	428	411	
	Oct	484	556	534	442	424	414	456	
	Nov	563	558	427	439	532	504	574	
	Dec	530	503	542	508	628	505	595	
Denmark	**Average**				**301**	**307**	**309**	**305**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310
	May	N.A.	N.A.	N.A.	258	242	241	272	299
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208
	Oct	N.A.	N.A.	N.A.	302	280	246	297	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,088**
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,755
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,710
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,288
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,130
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,004
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,652
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,591
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,522
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,865	1,704
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	1,903
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,458
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,243
Italy [3]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,601**
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,598
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,752
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,873
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,774
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	
	Jan	509	584	468	399	480	494	410	542
	Feb	591	586	522	430	542	502	495	565
	Mar	557	542	438	379	543	494	471	539
	Apr	512	541	530	474	443	424	431	487
	May	453	475	432	390	453	393	367	500
	Jun	430	436	427	403	462	456	395	487
	Jul	374	408	415	354	426	388	396	464
	Aug	435	437	414	364	446	414	425	463
	Sep	440	485	440	412	493	447	463	504

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	
	Nov	581	503	440	419	517	511	500	
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A.	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A.	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	173
	Nov	N.A.	N.A.	174	181	175	179	176	171
	Dec	N.A.	N.A.	180	162	197	192	19[illegible]	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	708
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	717
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	734	700	708	707
	Oct	459	669	677	713	742	682	751	795
	Nov	500	646	653	706	780	743	852	849
	Dec	515	681	650	735	782	804	836	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N.A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	472
	May	N.A.	524	495	392	395	466	431	515
	Jun	N.A.	420	464	511	410	410	402	481
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	463	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	399
	Oct	N.A.	656	553	462	585	492	523	485
	Nov	N.A.	645	568	446	697	546	581	
	Dec	N.A.	618	581	538	740	590	565	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2.099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,642
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,628
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,619
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	577
	Aug	...	...	...	...	516	550	585	533
	Sep	...	...	...	...	530	583	571	549
	Oct	...	...	...	...	459	470	476	
	Nov	...	...	...	...	484	512	523	
	Dec	...	...	...	...	510	511	478	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [3] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,023	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	6,512	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,840	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,030	157,795
Dec	1,277,619	411,000	142,401	43,506	47,056	198,166	8,045	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,994	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,702	147,226
Sep	1,307,988	434,000	149,149	N.A.	45,895	229,300	7,738	164,192
Oct	1,328,500	460,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Nov	1,309,800	460,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	1,295,600	445,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1980 Jan	1,331,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,063
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	222,110
1978 Mar	657	68,094	15,717	8,198	67,759	34,522	N.A.	135,152	203,743
Jun	591	69,686	15,739	10,585	76,650	34,536	N.A.	139,080	204,933
Sep	496	64,846	18,965	11,176	80,344	36,157	N.A.	140,664	216,474
Dec	664	78,584	16,549	N.A.	74,467	36,945	N.A.	144,671	224,606
1979 Mar	577	61,583	14,877	N.A.	71,299	37,558	N.A.	137,422	221,073
Jun	628	70,343	16,279	N.A.	71,533	37,931	N.A.	148,497	243,353
Sep	745	78,628	16,520	N.A.	83,140	39,055	N.A.	117,192	255,471

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 30 November 1979.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1973	43.2	37.6	36.8	42.4
1974	39.6	35.9	36.3	39.0
1976	39.9	35.7	36.2	41.1
1977	42.3	36.9	37.2	40.5
1978	43.2	37.8	37.5	42.1
1979	44.6	38.2	37.9	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.50	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
Jan	29.54	24.82	46.47	47.56	28.06	26.42	47.16	46.04

[1] Barge lot—minimum 3,500 barrels.
[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	13	68	13	53	12
1978 Jun	63	13	70	13	55	12
1979 Jan	68	13	75	13	NA	NA
1979 Jun	86	13	93	13	NA	NA
1979 Nov	101	14	107	14	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1980 Jan	271	162	290	174	197	98
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1980 Jan	286	183	295	188	131	27
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	64	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1980 Jan	205	89	209	91	217	99
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1980 Jan	217	114	227	116	219	110

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	4th Qtr 1978		1st Qtr 1979		2d Qtr 1979		3d Qtr 1979		4th Qtr 1979	
	Operating Company Cost[1]	Direct Sales Price[2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average[3]	12.64	12.91	13.51	13.79	16.80	17.08	19.84	20.14	22.46	23.49
Saudi Arabia										
Light 34° API 1.70% sulfur	12.50	12.70	13.14	13.34	15.48	15.68	17.80	18.00	20.77	22.00
Berri 39° API 1.16% sulfur	13.02	13.22	13.86	14.06	18.13	18.33	21.12	21.32	22.26	23.59
Heavy 27° API 2.85% sulfur	11.82	12.02	12.31	12.51	14.60	14.80	16.97	17.17	18.61	21.17
Medium 31° API 2.40% sulfur	12.12	12.32	12.69	12.89	15.00	15.20	17.34	17.54	20.35	21.54
Iran										
Light 34° API 1.35% sulfur	12.59	12.81	13.45	13.45	17.31	17.31	22.10	22.10	24.92	24.92
Heavy 31° API 1.60% sulfur	12.27	12.49	13.06	13.06	16.71	16.71	20.00	20.00	24.19	24.19
Iraq 35° API 1.95% sulfur	12.66	12.66	13.70	13.70	17.27	17.27	19.96	19.96	23.29	23.29
Nigeria 34° API 0.16% sulfur[4]	13.63	14.01	14.37	14.73	19.25	19.63	23.04	23.39	24.69	25.62
UAE 39° API 0.75% sulfur	12.73	13.26	14.02	14.61	16.79	17.50	20.68	21.56	24.11	25.56
Kuwait 31° API 2.50% sulfur[5]	12.07	12.22	13.21	13.36	16.78	16.93	19.34	19.49	22.75	24.14
Libya 40° API 0.22% sulfur	13.62	13.85	14.96	15.21	19.22	19.49	23.05	23.45	23.71	26.21
Venezuela 26° API 1.52% sulfur	12.52	12.72	13.16	13.36	15.86	16.06	19.11	19.31	20.81	20.81
Indonesia 35° API 0.09% sulfur	12.25	13.55	12.60	13.90	15.05	16.35	19.38	20.68	21.18	22.48
Algeria 42° API 0.10% sulfur	14.10	14.10	14.10	14.10	14.80	14.80	23.50	23.50	26.20	26.20
Qatar 40° API 1.17% sulfur	12.88	13.19	14.35	14.54	17.21	17.44	21.26	21.49	25.19	25.42
Gabon 29° API 1.26% sulfur	11.79	12.80	12.07	13.23	14.90	16.55	17.60	20.44	16.66	20.44
Ecuador 28° API 0.93% sulfur	11.14	12.25	14.94	15.94	21.12	22.12	21.13	22.13	21.98	23.28

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

[4] The following discounts were offered on Nigerian 34° API Crude: 25-cents-per-barrel for 3d qtr 1978 and 15-cents-per-barrel for 4th qtr 1978.

[5] A 5-cent-per-barrel discount was offered for 3d qtr 1978.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1st Qtr	11.60
2d Qtr	11.55
3d Qtr	11.70
Oct	11.87
Nov	11.92
Dec	11.96[2]
1980	
Jan	11.87

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.39	4.25	4.02
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.76	0.70	0.63
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.43	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.27	0.29	0.34
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.09	0.08
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977[1]	1978[1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**150**	**160**
Middle East									
Egypt	40	40	20	4	3	5	3		
Iraq	...	...	80	220	78	108	116		
Other	50	90	80	66	29	37	9		

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total[1,2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries[1,2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries[1,2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America[3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe[3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East[1,2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa[1,2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia[1,2]	60	80	30	55	52	60	65	70	90
of which									
India[1,2]	5	10	8	10	20	25	22	48	60
Japan[3]	36	27	21	41	24	16	19	16	14
Latin America[1,2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977[1]	7.9
1978[1]	8.4
1979[1]	8.9

[1] Preliminary.

USSR: Natural Gas Production [1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4 [2]
1st Qtr	40.0
2d Qtr	38.5
3d Qtr	37.9
Oct	40.4
Nov	41.3
Dec	42.0 [2]
1980	
Jan	42.3 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976 [2]	1977 [3]	1978 [3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977 [2]	1978 [3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**426**
Bulgaria	7	6	5	4	3	2	2	3	5
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44
Poland	8	8	7	8	11	11	9	7	7
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	79
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,394**
Bulgaria	179	207	217	245	262	256	265	284	304
Czechoslovakia	206	236	256	300	314	326	353	383	385
East Germany	183	203	262	276	273	286	315	341	364
Hungary	127	143	162	178	187	217	227	228	275
Poland	172	190	213	266	260	308	322	359	371
Romania	218	238	251	274	263	283	319	348	393
Yugoslavia	155	169	195	220	235	239	255	273	302

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**266**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m^3/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports[2]	38	111.8	209.8	192.6	225.9	285.4	325.0
Japan	20.6	79.3	158.5	124.0	134.9	155.4	154.5
Hong Kong	0.8	6.6	13.1	12.3	18.3	20.0	NA
Philippines	...	2.1	8.3	11.3	16.9	24.0[1]	NA
Romania	...	...	4.7	9.1	9.8	20.0	NA
Thailand	...	0.8	1.2	5.9	6.0	6.0	NA
Other[3]	16.6	23.0	24.0	30.0	40.0	60.0	NA

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

STATISTICAL REVIEW

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OAPEC Oil Production *(Chart)*
Non-Arab OPEC Oil Production *(Chart)*
Free World and USSR Oil Production *(Chart)*
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Foreign
Assessment
Center

COMPLETED
ORIGINAL

International Energy Statistical Review

12 March 1980

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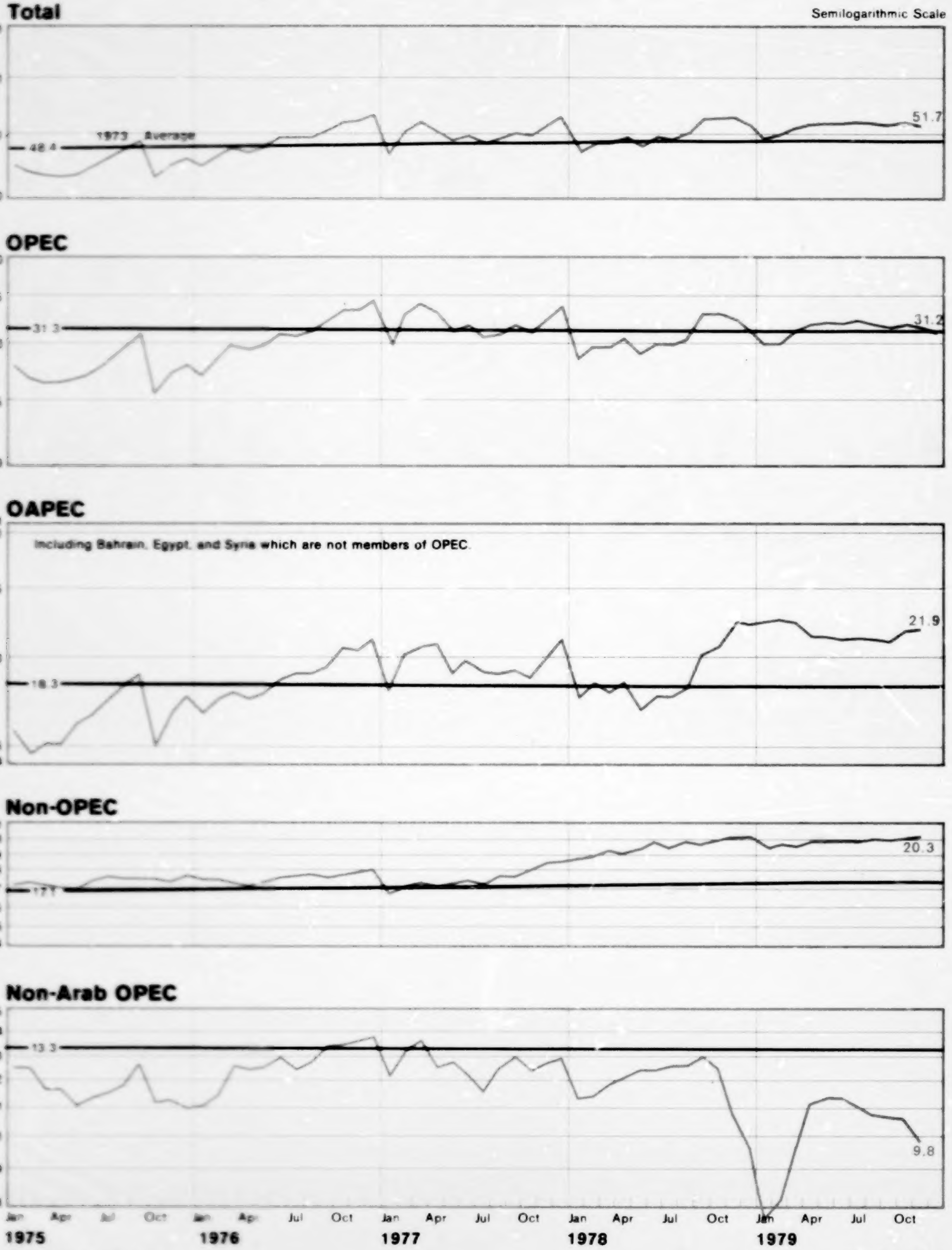
Free World Oil Production[1]

Million B/D



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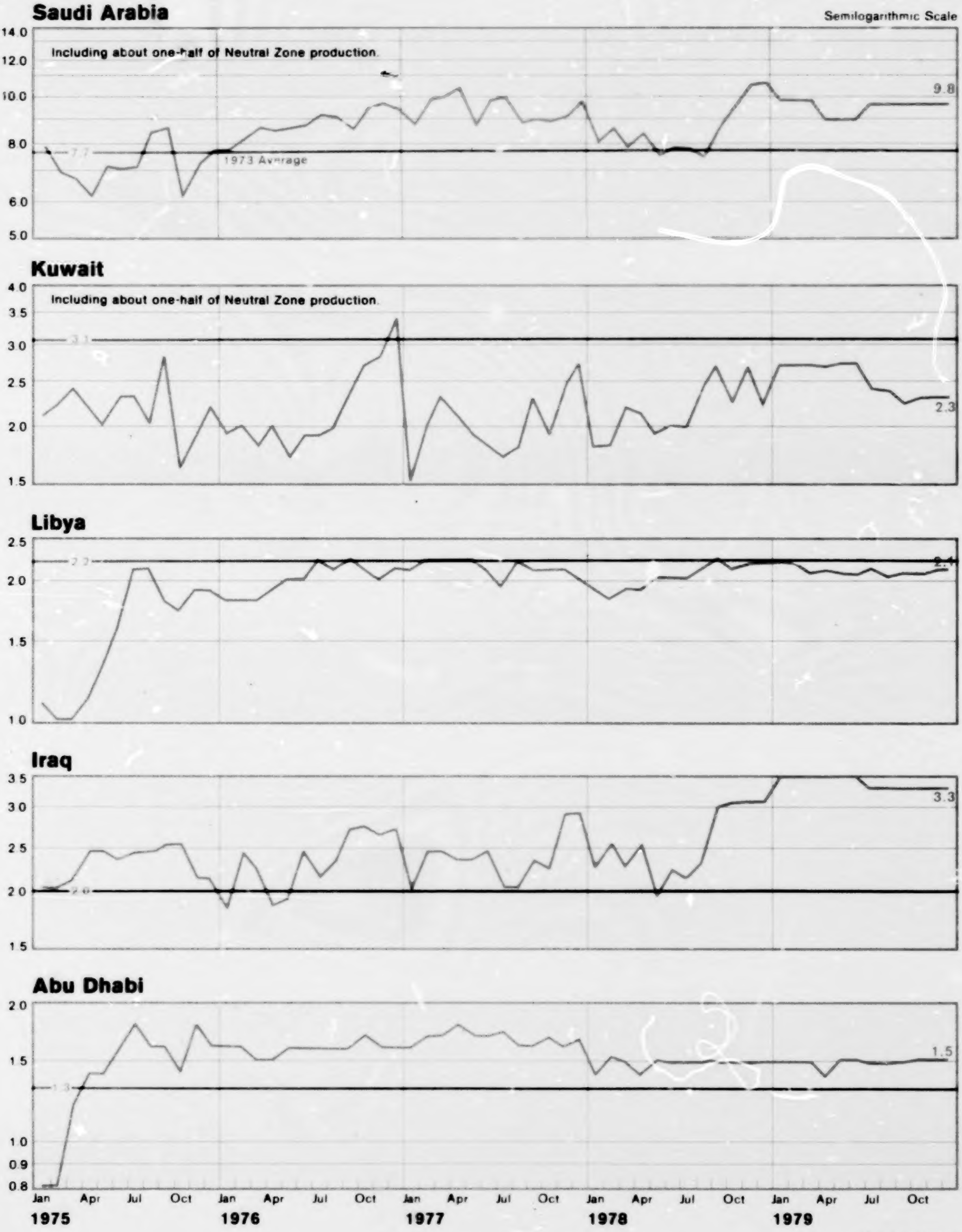
[1] Data include natural gas liquids.

Unclassified

OAPEC Oil Production¹

Million B/D



Unclassified

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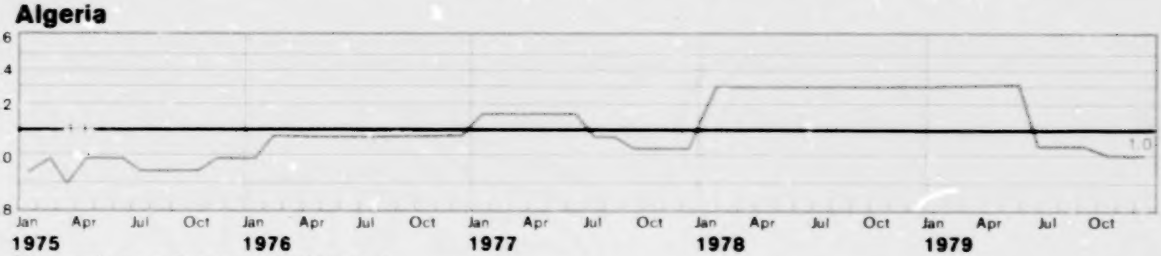
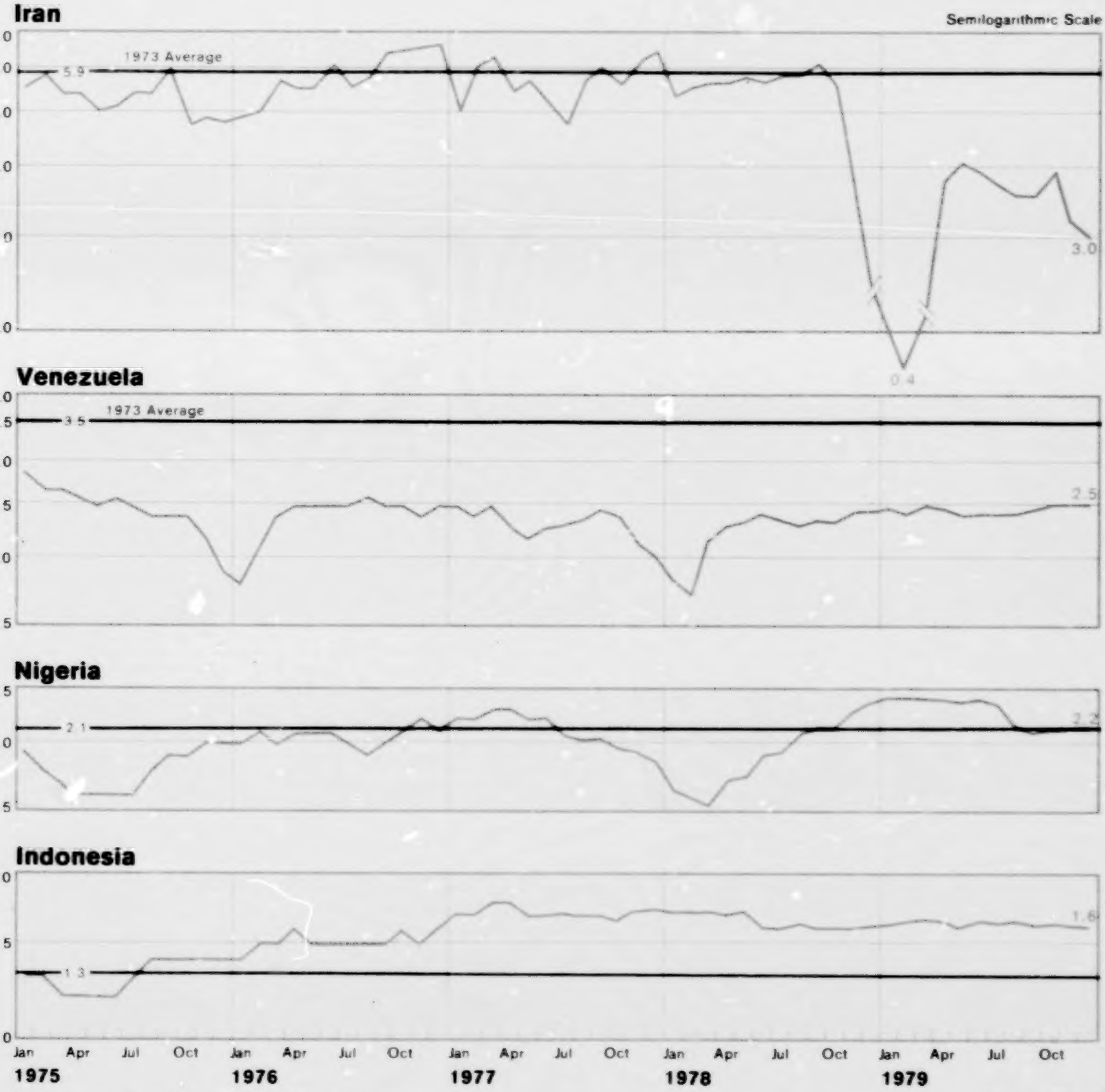


Algeria

[1] Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

Million B/D



Iran

Semilogarithmic Scale

Venezuela

Nigeria

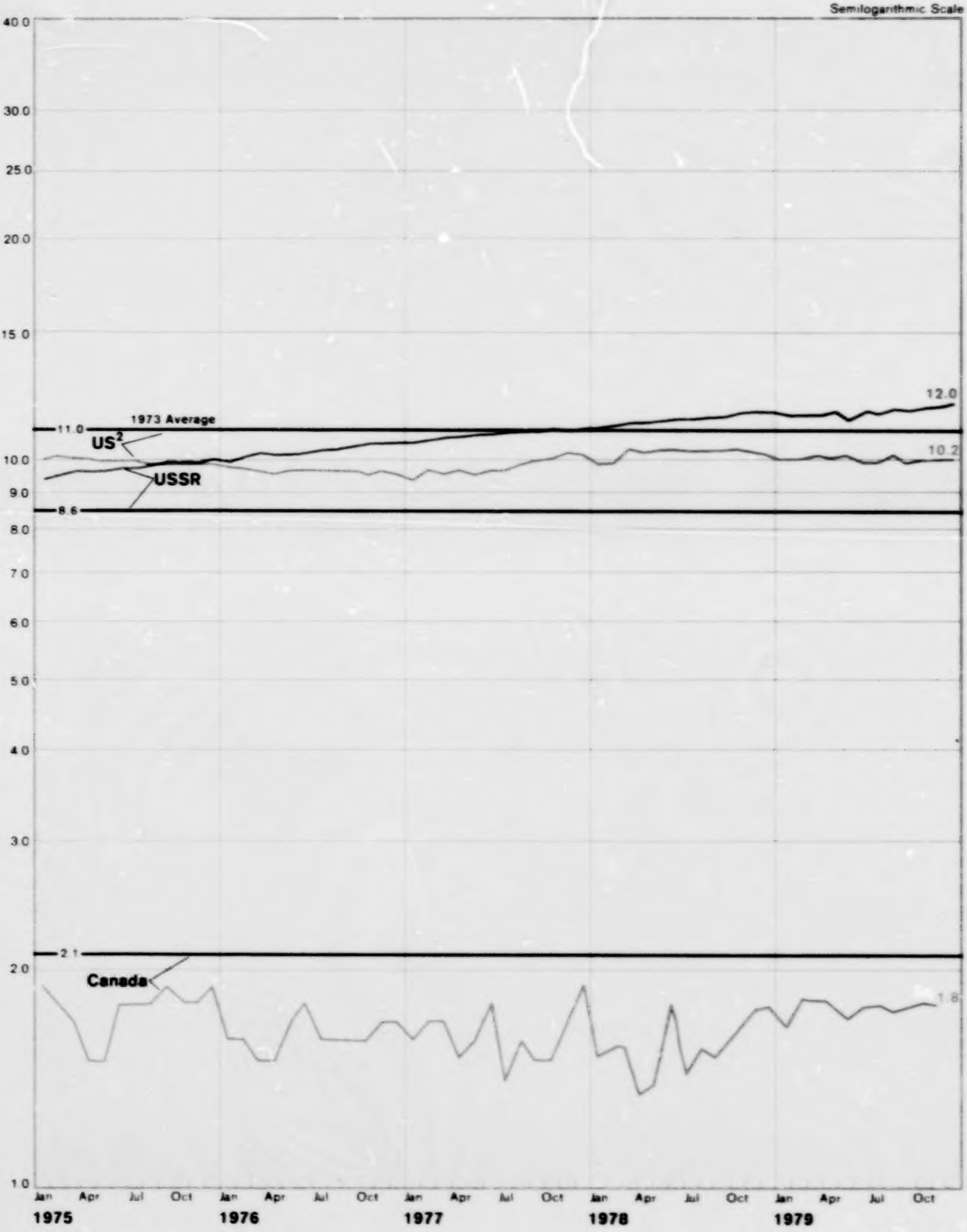
Indonesia

[1] Major producers. Data include natural gas liquids.

Unclassified

Free World and USSR Oil Production[1]

Million B/D



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[1] Data include natural gas liquids

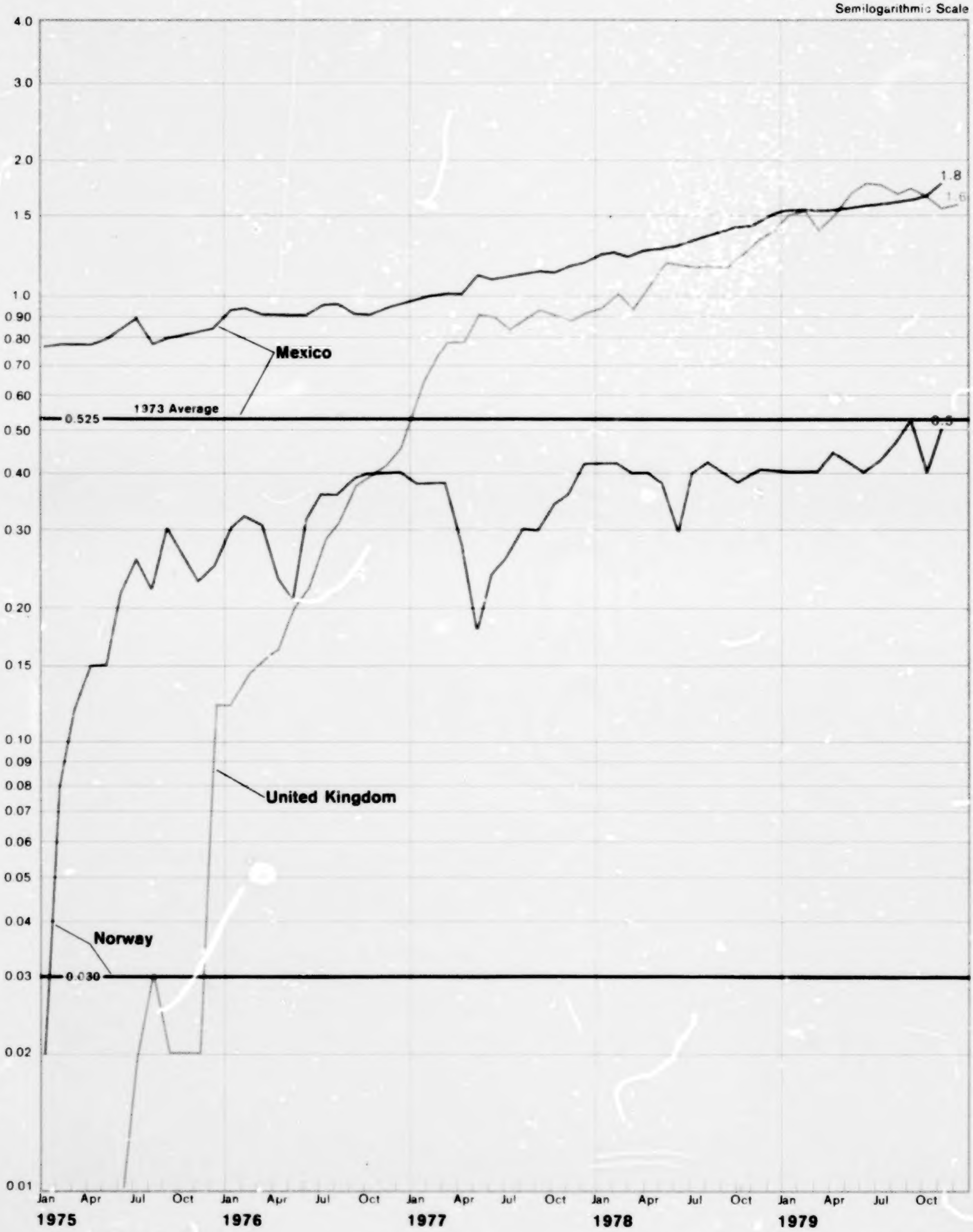
[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data

Unclassified

Free World and USSR Oil Production[1]

(continued)

Million B/D



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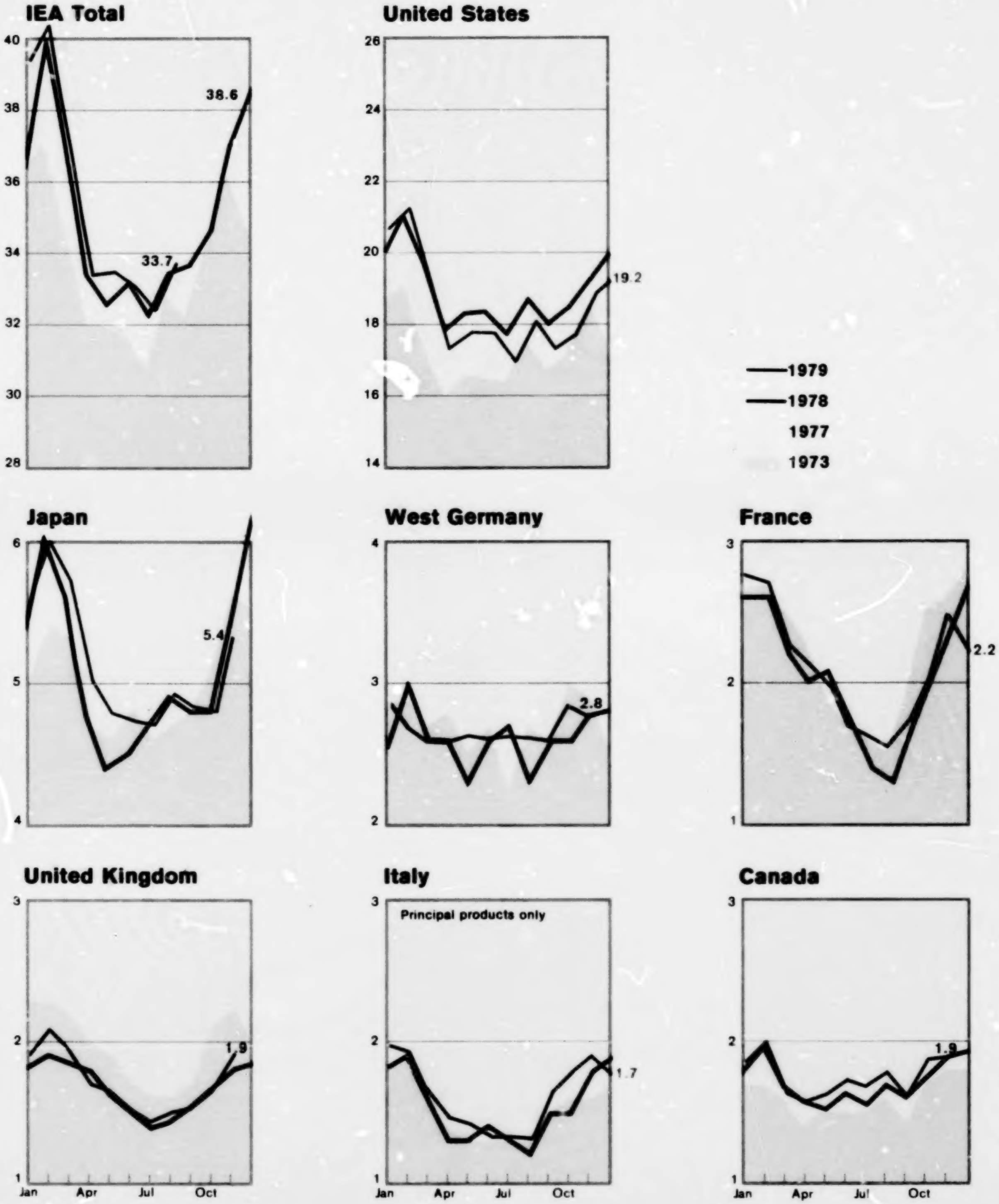
[1] Data include natural gas liquids.

Unclassified

Inland Oil Consumption[1]

Million B/D



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[1] Except for the United States, excluding bunkers, refinery fuel, and losses.

Unclassified
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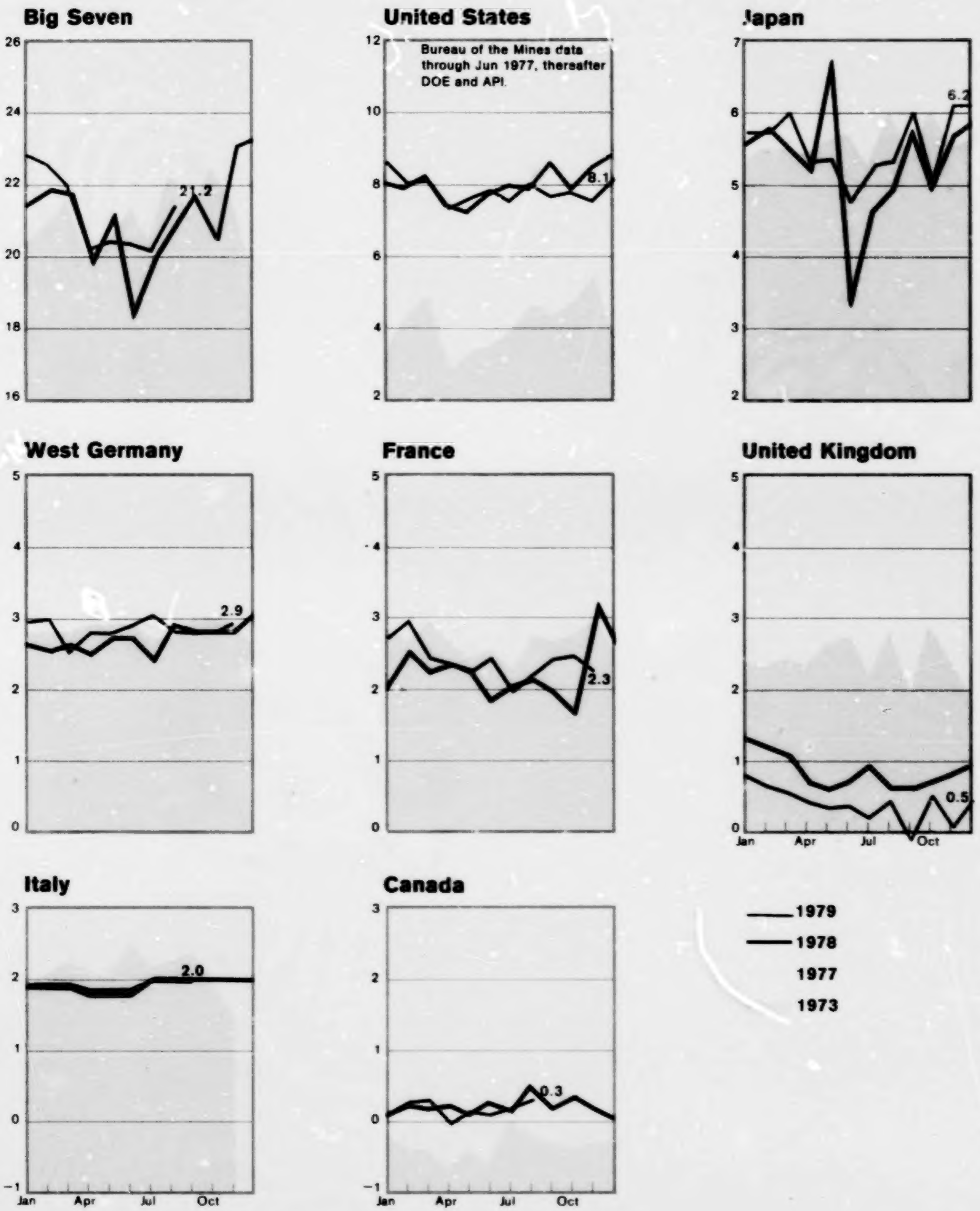
Net Oil Imports

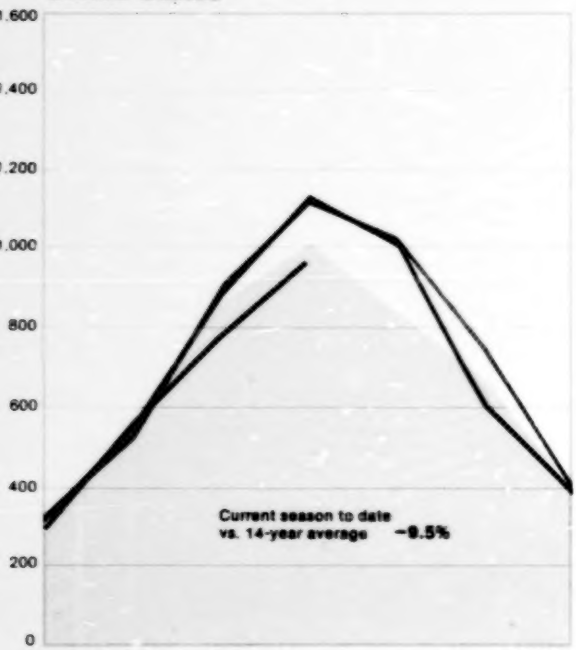
Million B/D



Unclassified

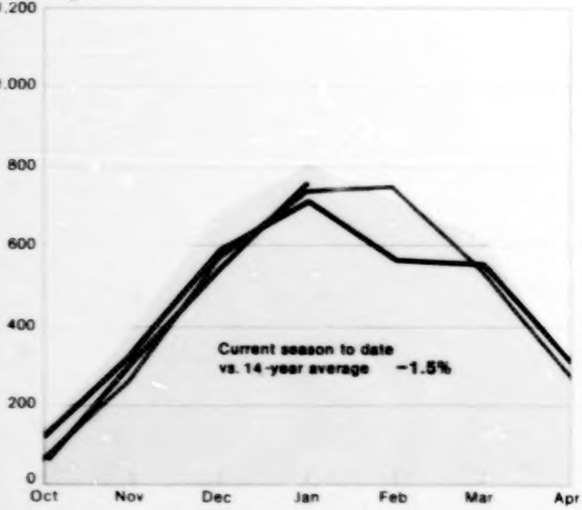
Heating Degree–Day Situation Report

United States



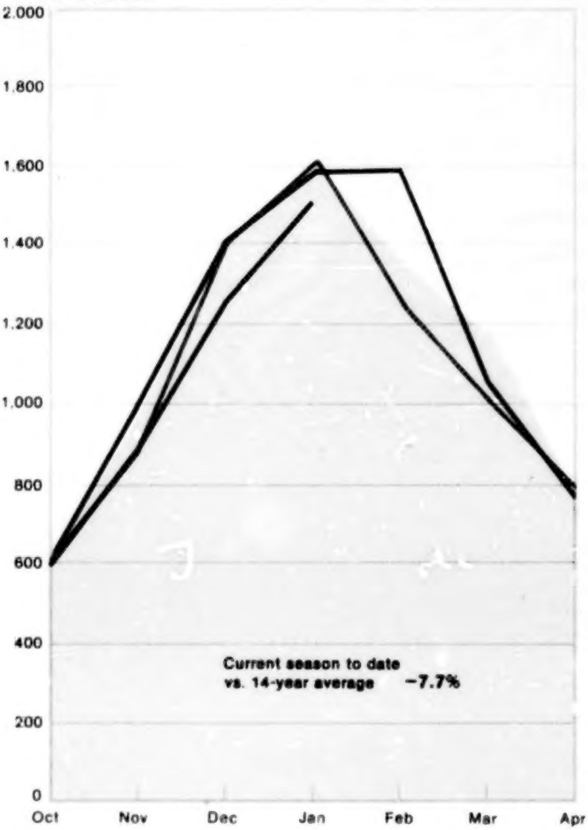
Current season to date vs. 14-year average −9.5%

Japan



Current season to date vs. 14-year average −1.5%

Canada



Current season to date vs. 14-year average −7.7%

— **1979/80**
— **1978/79**
— **1977/78**
▨ **1965/78**

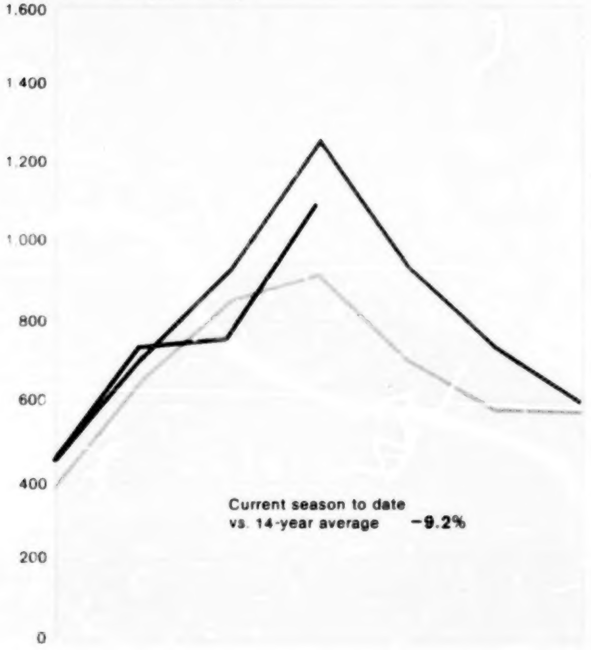
NOTES

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 14-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

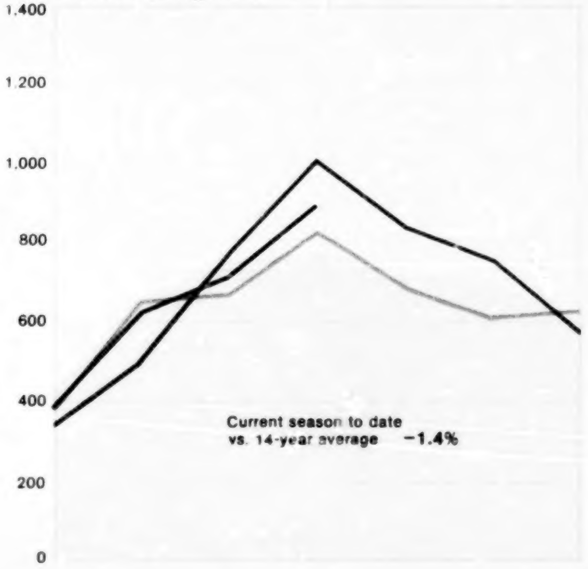
Heating Degree–Day Situation Report
(continued)

West Germany



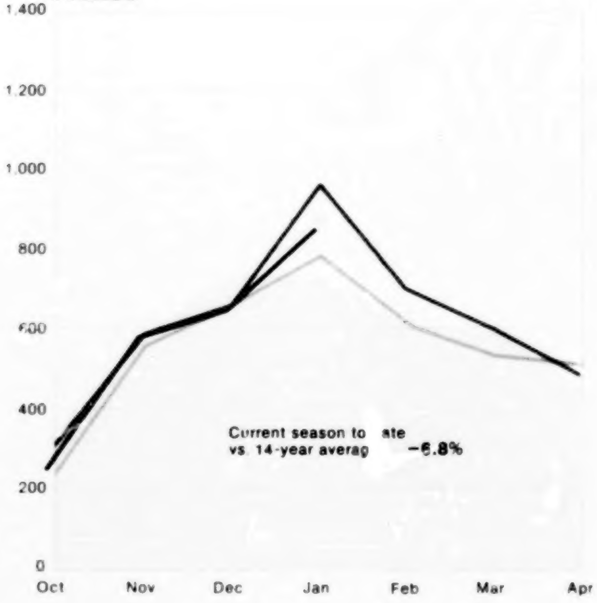
Current season to date
vs. 14-year average −9.2%

United Kingdom



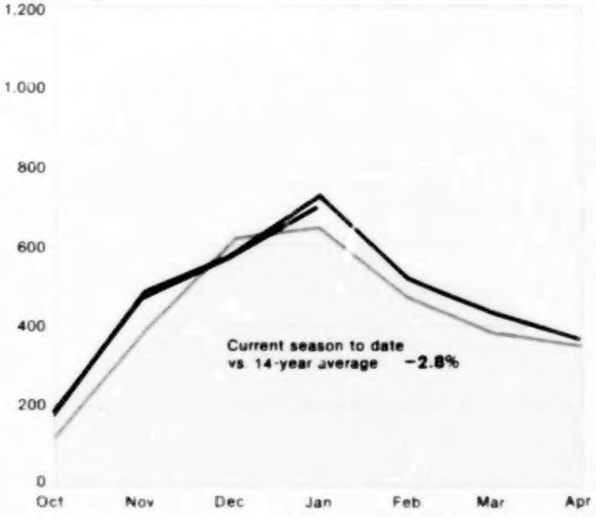
Current season to date
vs. 14-year average −1.4%

France



Current season to ate
vs. 14-year averag −6.8%

Italy



Current season to date
vs. 14-year average −2.8%

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979				
					Preliminary				
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec
World	**55,830**	**57,395**	**59,610**	**60,190**	**61,600**	**62,735**	**63,015**	**62,840**	**62,850**
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**47,675**	**48,700**	**48,825**	**48,580**	**48,570**
Western hemisphere	16,135	13,780	14,015	14,780	15,180	15,165	15,410	15,560	15,655
United States	9,210	8,130	8,180	8,700	8,510	8,470	8,545	8,575	8,580
Argentina	420	390	430	460	465	465	465	465	485
Brazil	165	170	165	160	160	160	160	160	160
Canada	1,800	1,300	1,320	1,315	1,485	1,470	1,550	1,530	1,550
Colombia	200	145	140	130	125	125	125	125	125
Ecuador	210	185	185	200	225	205	220	220	210
Mexico	450	800	980	1,215	1,400	1,455	1,510	1,615	1,655
Peru	70	75	85	155	185	205	190	205	205
Trinidad & Tobago	165	225	230	230	215	215	215	215	215
Venezuela	3,365	2,295	2,240	2,165	2,360	2,340	2,375	2,395	2,415
Other	80	65	60	50	50	55	55	55	55
Eastern hemisphere	29,670	31,220	32,535	31,645	32,495	33,535	33,415	33,020	32,915
Western Europe	385	855	1,335	1,715	2,180	2,380	2,255	2,305	2,335
Norway	30	280	280	355	370	420	355	500	505
United Kingdom	Negl.	245	770	1,080	1,520	1,670	1,610	1,515	1,540
West Germany	130	110	105	100	95	95	95	95	95
Other	225	220	180	180	195	195	195	195	195
Middle East	21,160	22,065	22,225	21,100	20,800	22,065	22,140	21,640	21,450
Bahrain	70	60	55	55	50	50	50	50	50
Iran	5,860	5,885	5,665	5,240	2,550	3,650	3,930	3,170	3,000
Iraq	2,020	2,415	2,350	2,560	3,500	3,300	3,300	3,300	3,300
Israel	90	Negl.	Negl.	10	35	40	40	40	30
Kuwait [1]	2,755	1,910	1,785	1,895	2,295	2,185	2,150	2,150	2,150
Neutral Zone [2]	525	465	390	475	585	550	450	590	560
Oman	295	365	340	315	300	290	290	290	285
Qatar	570	495	445	485	500	505	490	525	545
Saudi Arabia [1]	7,335	8,345	9,015	8,065	8,990	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	160
United Arab Emirates	1,535	1,935	2,000	1,830	1,830	1,835	1,780	1,865	1,870
Abu Dhabi	1,305	1,585	1,650	1,445	1,450	1,460	1,485	1,495	1,500
Dubai	230	310	320	365	365	360	280	355	355
Sharjah	. . .	40	30	20	15	15	15	15	15
Africa	5,900	5,825	6,210	6,035	6,660	6,210	6,145	6,245	6,285
Algeria	1,070	1,020	1,100	1,160	1,100	900	900	900	900
Angola/Cabinda	160	110	170	130	145	150	150	150	150
Congo	40	40	35	40	55	55	55	55	55
Egypt	165	330	415	485	495	490	510	540	570
Gabon	150	225	220	210	210	195	200	200	200
Libya	2,175	1,935	2,065	1,985	2,075	2,035	2,040	2,095	2,105
Nigeria	2,055	2,070	2,085	1,895	2,425	2,230	2,135	2,150	2,150
Tunisia	85	75	95	100	100	100	100	100	100
Other	Negl.	20	25	30	55	55	55	55	55
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,880	2,875	2,830	2,845
Australia	370	425	430	430	435	445	455	430	445
India	150	175	200	225	240	250	250	250	250
Indonesia	1,340	1,505	1,685	1,635	1,610	1,595	1,575	1,555	1,555
Malaysia-Brunei	320	330	400	455	500	500	500	500	500
Other	45	40	50	50	70	90	95	95	95
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**13,925**	**14,035**	**14,190**	**14,260**	**14,280**
USSR	8,420	10,170	10,700	11,215	11,365	11,475	11,630	11,700	11,720
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	2,120	2,120
Romania	300	310	305	290	260	260	260	260	260
Other	165	180	180	180	180	180	180	180	180

---

[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979 Preliminary 1st Half	3d Qtr	Oct	Nov	Dec
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**50,805**	**51,830**	**51,955**	**51,710**	**51,700**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**19,790**	**20,045**	**20,150**	**20,335**	**20,480**
United States [1]	10,950	9,735	9,800	10,265	10,180	10,140	10,215	10,245	10,250
Canada	2,120	1,585	1,610	1,580	1,775	1,760	1,840	1,820	1,840
Mexico	525	895	1,085	1,330	1,550	1,605	1,660	1,765	1,805
Norway	30	300	300	390	410	460	395	540	545
United Kingdom	5	260	800	1,120	1,565	1,715	1,655	1,560	1,585
Other	3,490	3,715	3,955	4,130	4,310	4,365	4,385	4,405	4,455
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,015**	**31,785**	**31,805**	**31,375**	**31,220**
Algeria	1,100	1,085	1,165	1,260	1,240	1,040	1,040	1,040	1,040
Ecuador	210	185	185	200	225	205	220	220	210
Gabon	150	225	220	210	210	195	200	200	200
Indonesia	1,340	1,515	1,695	1,665	1,650	1,635	1,615	1,595	1,595
Iran	5,900	5,930	5,705	5,285	2,560	3,660	3,940	3,180	3,010
Iraq	2,020	2,415	2,355	2,565	3,510	3,310	3,310	3,310	3,310
Kuwait [2]	2,815	1,960	1,840	1,970	2,420	2,310	2,275	2,275	2,275
Libya	2,210	1,975	2,105	2,025	2,115	2,075	2,060	2,135	2,145
Neutral Zone [3]	525	465	390	475	585	550	450	590	560
Nigeria	2,055	2,070	2,085	1,895	2,425	2,230	2,135	2,150	2,150
Qatar	570	505	450	490	510	515	500	535	555
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,265	9,775	9,775	9,775	9,775
United Arab Emirates	1,535	1,935	2,015	1,860	1,860	1,865	1,810	1,895	1,900
Abu Dhabi	1,305	1,585	1,665	1,465	1,470	1,480	1,505	1,515	1,520
Dubai	230	310	320	375	375	370	290	365	365
Sharjah	...	40	30	20	15	15	15	15	15
Venezuela	3,455	2,370	2,320	2,245	2,440	2,420	2,455	2,475	2,495

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	5	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35

	1973	1976	1977	1978	1979
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	
China	N.A.	N.A.	N.A.	N.A.	
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

					1979				
						Preliminary			
	1973	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,205**	**21,135**	**21,035**	**21,305**	**21,340**
% change from Sep 1973 [3]		−7	−3	−7	5	5	5	6	6
% change from Feb 1979 [4]					−3	−4	−4	−3	−3
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,255**	**31,025**	**31,045**	**30,615**	**30,460**
% change from Sep 1973 [3]		−7	−5	−10	−8	−6	−6	−7	−8
% change from Dec 1976 [5]			−8	−13	−11	−9	−9	−10	−11

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed [1]	Maximum Sustainable [2]	Available [3]	Latest Post-Embargo Peak	Current
Total	**41,300**	**34,430**	**31,285**		
Algeria	1,200	900	900	1,160 (Dec 78)	900 (Dec 79)
Ecuador	250	225	225	260 (May 74)	210 (Dec 79)
Gabon	250	225	225	230 (Dec 77)	200 (Dec 79)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,555 (Dec 79)
Iran	7,000	5,500 [4]	3,500 [5]	6,680 (Nov 76)	3,000 (Dec 79)
Iraq	3,900	3,500	3,500	3,500 (Jun 79)	3,300 (Dec 79)
Kuwait [6]	2,900	2,500	2,000	2,990 (Dec 76)	2,150 (Dec 79)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,105 (Dec 79)
Neutral Zone [7]	680	600	600	670 (Dec 76)	560 (Dec 79)
Nigeria	2,500	2,200	2,200 [8]	2,440 (Jan 79)	2,150 (Dec 79)
Qatar	650	600	600	610 (Dec 75)	545 (Dec 79)
Saudi Arabia [6]	12,500 [9]	9,500	9,500	10,090 (Dec 78)	9,500 (Dec 79)
United Arab Emirates	2,570	2,430	1,785		
Abu Dhabi	2,150	2,035	1,390	1,830 (Jul 75)	1,500 (Dec 79)
Dubai	390	370	370	370 (Jul 79)	355 (Dec 79)
Sharjah	30	25	25	60 (Dec 74)	15 (Dec 79)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,415 (Dec 79)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC [2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other [3]	916	821	174	2,101 [4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128 [4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979				Percent of Total	
					1st Half	Jul	Aug	Sep	Sep 1973	Sep 1979
United States										
Algeria	124	408	544	634	614	558	645	486	3.6	7.7
Egypt	...	17	36	20	37	14	44	55	...	0.9
Iraq	17	26	74	62	101	49	69	105	0.5	1.7
Kuwait	44	1	42	5	3	...	22	...	...	...
Libya	153	444	704	638	673	607	644	595	4.4	9.4
Qatar	41	24	67	64	29	45	24	41	1.2	0.6
Saudi Arabia	599	1,222	1,373	1,142	1,408	1,307	1,306	1,32[illegible]	17.3	21.0
United Arab Emirates [1]	88	254	333	385	303	244	268	28[illegible]	2.5	4.4
Other [2]	...	..	2	7	8	..	...	22	...	0.3
Total OAPEC	**1,066**	**2,396**	**3,175**	**2,957**	**3,176**	**2,824**	**3,022**	**2,914**	**30.7**	**46.1**
Ecuador	33	51	55	38	34	19	26	13	0.9	0.2
Gabon	...	26	35	38	39	53	53	...	...	...
Indonesia	249	537	507	533	363	336	447	301	7.2	4.8
Iran	205	298	530	554	134	386	494	351	5.9	5.6
Nigeria	409	1,014	1,130	910	1,067	938	1,158	1,099	11.8	17.4
Venezuela	405	241	250	181	259	307	369	369	11.7	5.8
Total OPEC [3]	**2,367**	**4,546**	**5,644**	**5,184**	**5,027**	**4,849**	**5,525**	**4,970**	**68.2**	**78.6**
Canada	998	371	279	248	286	220	260	228	28.8	3.6
Mexico	8	87	177	316	420	354	425	407	0.2	6.4
UK	...	13	97	169	206	281	74	192	...	3.0
Norway	...	35	48	104	59	48	68	111	...	1.8
Other [4]	98	218	332	308	355	395	331	336	2.8	5.3
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,398**	**6,161**	**6,727**	**6,321**	**100.0**	**100.0**

	Thousand b/d										
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979					Percent of Total	
					1st Half	Jul	Aug	Sep	Oct	Sep 1973	Oct 1979
Canada											
Algeria	...	...	...	...	8	...	12	22	21	...	3.2
Egypt	...	...	...	...	...	...	...	...	...	...	...
Iraq	23	29	19	25	14	19	...	...	...	2.4	...
Kuwait	...	2	4	...	20	...	53	...	31	...	4.8
Libya	56	20	...	...	9	9	32	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	109	157	133	197	175	215	191	202	8.7	31.0
United Arab Emirates [1]	49	57	6	...	...	25	...	17	16	5.2	2.5
Other [2]	...	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**217**	**186**	**158**	**248**	**228**	**312**	**230**	**270**	**22.3**	**41.5**
Ecuador	13	...	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	149	157	121	110	40	2	48	17	33	15.9	5.1
Nigeria	39	28	5	...	...	...	...	...	...	4.1	...
Venezuela	485	269	258	209	224	193	195	204	213	51.6	32.7
Total OPEC [3]	**896**	**671**	**570**	**477**	**512**	**423**	**555**	**451**	**516**	**95.3**	**79.3**
Other [4]	44	49	99	138	105	121	99	56	135	4.7	20.7
Total	**940**	**720**	**669**	**615**	**617**	**544**	**654**	**507**	**651**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1979					
						1st Half	3d Qtr	4th Qtr	Dec	Sep 1973	Dec 1979
Japan											
Algeria	...	...	3	7	6	6	6	5	15	...	0.3
Egypt	...	Negl.	...	...	...	...	...	...	...	...	...
Iraq	...	127	151	153	262	270	255	254	221	...	4.2
Kuwait	488	342	398	400	466	501	451	412	396	10.0	7.4
Libya	31	41	20	3	7	3	9	16	15	0.6	0.3
Qatar	...	2	36	108	140	160	119	120	198	...	3.7
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,763	1,501	1,665	1,752	23.5	32.9
United Arab Emirates [1]	511	530	545	472	494	522	449	482	670	10.5	12.6
Other [2]	...	...	...	...	Negl.	...	...	1	...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2,676**	**3,047**	**3,225**	**2,790**	**2,955**	**3,267**	**44.7**	**61.4**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	701	681	712	678	13.1	12.7
Iran	1,554	928	812	805	468	273	577	743	712	31.9	13.4
Nigeria	101	17	...	...	...	...	...	...	...	...	...
Venezuela	7	6	6	6	8	7	9	11	17	0.1	0.3
Total OPEC [3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**4,206**	**4,057**	**4,420**	**4,674**	**91.9**	**87.9**
Other [4]	397	483	547	574	624	626	658	585	644	8.1	12.1
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,832**	**4,715**	**5,006**	**5,318**	**100.0**	**100.0**

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979						
					1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
United Kingdom											
Abu Dhabi	28	29	43	28	15	28	38	47	23	1.5	1.8
Algeria	46	18	7	5	14	14	...	...	35	2.4	2.8
Egypt		3	14	19	46	76	25	29	81	...	6.5
Iraq	67	105	110	180	117	136	51	165	103	3.5	8.2
Kuwait	293	229	184	226	219	174	264	272	181	15.3	14.5
Libya	98	45	40	26	17	...	...	...	...	5.1	...
Qatar	73	94	33	9	4	12	19	...	...	...	...
Saudi Arabia	530	370	369	281	309	241	393	300	349	27.6	27.9
Other [2]	...	3	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**898**	**800**	**774**	**741**	**681**	**790**	**813**	**772**	**59.2**	**61.8**
Dubai	48	45	41	53	30	58	48	...	29	2.5	2.3
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	60	57	52	39	119	16.5	9.5
Nigeria	188	76	27	39	16	...	32	...	...	9.8	...
Shariah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	23	29	22	63	26	13.4	2.1
Total OPEC [3]	**1,754**	**1,438**	**1,134**	**1,054**	**824**	**749**	**919**	**886**	**865**	**91.5**	**69.2**
Other [4]	163	326	257	245	312	267	236	201	304	8.5	24.3
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,182**	**1,092**	**1,180**	**1,116**	**1,250**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979				Sep 1973	Nov 1979
					1st Half	3d Qtr	Oct	Nov		
West Germany										
Algeria	239	210	197	198	198	179	230	194	10.4	8.6
Egypt	...	...	...	7	11	Negl.	...	...	...	...
Iraq	43	35	22	58	58	25	15	100	1.9	4.4
Kuwait	102	25	15	30	50	38	35	134	4.4	5.9
Libya	418	421	383	293	340	347	400	328	18.2	14.6
Qatar	18	24	19	12	6	10	40	5	0.8	0.2
Saudi Arabia	710	378	401	292	356	353	354	389	30.9	17.3
United Arab Emirates [1]	162	125	171	131	152	177	81	129	7.1	5.7
Other [2]	26	25	26	29	17	24	19	7	1.1	0.3
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,188**	**1,153**	**1,174**	**1,286**	**74.8**	**57.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	21	5	10	5	1.4	0.2
Indonesia	...	4	14	17	17	...	...	...	...	...
Iran	248	380	315	346	187	275	309	249	10.8	11.1
Nigeria	168	181	180	207	337	258	222	188	7.3	8.3
Venezuela	42	28	19	18	29	32	14	22	1.8	1.0
Total OPEC [3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,751**	**1,699**	**1,710**	**1,743**	**95.0**	**77.4**
UK	...	14	70	128	204	260	264	315	...	14.0
Norway	Negl.	23	32	52	63	77	32	99	...	4.4
Other [4]	89	95	80	82	84	92	96	89	3.9	4.0
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,130**	**2,152**	**2,121**	**2,253**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979				Sep 1973	Nov 1979
					1st Half	3d Qtr	Oct	Nov		
France										
Abu Dhabi	249	202	193	142	153	129	66	111	9.0	4.9
Algeria	227	95	98	75	98	99	109	76	8.2	3.3
Egypt	1	13	5	8	...	...	...	...	Negl.	...
Iraq	375	335	365	411	462	450	550	693	13.6	30.5
Kuwait	316	86	72	48	99	51	96	33	11.4	1.5
Libya	131	62	55	67	102	67	12	78	4.7	3.4
Qatar	69	58	63	84	98	56	23	72	2.5	3.2
Saudi Arabia	623	870	870	803	890	1,000	889	530	22.5	23.3
Other [2]	12	60	44	47	46	35	52	46	0.4	2.0
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,948**	**1,887**	**1,897**	**1,639**	**72.5**	**72.1**
Dubai	27	33	41	52	38	22	24	7	1.0	0.3
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	28	18	25	42	1.2	1.8
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	216	294	189	209	109	102	72	65	9.1	2.9
Nigeria	253	150	157	162	220	173	206	193	5.4	8.5
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	27	17	13	7	1.0	0.3
Total OPEC [3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,324**	**2,184**	**2,185**	**1,907**	**92.4**	**83.9**
UK	...	7	33	32	49	55	42	105	...	4.6
Norway	56	18	46	31	33	21	24	32	...	1.4
Other [4]	196	61	84	93	167	154	190	184	7.1	8.1
Total	**2,764 [4]**	**2,417**	**2,350**	**2,302**	**2,619**	**2,449**	**2,493**	**2,274**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								
						1979		Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1975	1976	1977	1978	1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1979
Italy									
Algeria	61	77	51	29	82	77	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	374	312	286	379	526	465	15.2	20.4
Kuwait	212	82	47	147	206	232	248	8.4	10.9
Libya	597	260	340	278	298	329	331	23.7	14.5
Qatar	21	26	26	19	17	33	33	0.8	1.4
Saudi Arabia	692	527	545	625	445	591	621	27.5	27.2
United Arab Emirates [1]	...	33	50	70	79	38	16	...	0.7
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,379**	**1,371**	**1,454**	**1,506**	**1,826**	**1,762**	**78.2**	**77.2**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	6	1	2	3	8	...	0.1	...
Indonesia	...	...	...	...	2	...	4	...	0.2
Iran	277	258	292	290	290	26	53	11.0	2.3
Nigeria	9	7	7	8	21	62	65	0.4	2.8
Venezuela	18	20	16	14	17	24	22	0.7	1.0
Total OPEC [3]	**2,273**	**1,670**	**1,687**	**1,768**	**1,839**	**1,946**	**1,906**	**90.4**	**83.6**
UK	...	...	13	2	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	271	371	351	373	414	375	9.6	16.4
Total	**2,514**	**1,941**	**2,071**	**2,122**	**2,212**	**2,380**	**2,281**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,321	6,552	6,208	6,415	6,397
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,593	1,721	2,112	1,858
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	7,920	8,145	7,929	8,527	8,255
Exports	389	488	604	495	449	455	502	452	416	445	444	443	465
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,504	7,700	7,485	8,084	7,790
1980													
Crude imports	6,447												
Product imports	2,015												
Total imports	8,462												
Exports	435												
Net imports	8,027												
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	654	507	651			
Product imports	4	16	10	11	16	20	15	16	30	24			
Total imports	590	703	777	462	626	621	559	670	537	675			
Exports	471	437	478	489	474	508	362	356					
Net imports	119	266	299	−27	152	113	197	314					
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274		
Product imports	246	341	217	180	155	172	217	173	247	306	345		
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619		
Exports	303	291	286	299	350	397	450	514	349	331	348		
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271		
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,281	2,281	2,281	2,293	2,293	2,293				
Product imports	147	147	147	145	145	145	106	106	106				
Total imports	2,507	2,507	2,507	2,426	2,426	2,426	2,399	2,399	2,399				
Exports	545	545	545	540	540	540	384	384	384				
Net imports	1,962	1,962	1,962	1,886	1,886	1,886	2,015	2,015	2,015				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	[illegible]	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	[illegible]	506	436
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253		
Product imports	931	828	770	774	816	855	1,009	826	780	824	812		
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065		
Exports	121	140	152	116	146	137	139	133	123	148	135		
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930		

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[1] Bureau of the Mines data through September 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC [1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [2]
United States														
1975	**632**	**410**	**59**	**810**	**3,244**	**310**	**366**	**232**	**536**	**50**	**1,502**	**372**	**2,243**	**10,766**
1976	**487**	**416**	**46**	**1,036**	**2,776**	**382**	**472**	**277**	**770**	**79**	**2,774**	**425**	**2,628**	**12,568**
1977	**527**	**564**	**30**	**763**	**2,731**	**211**	**548**	**314**	**958**	**113**	**3,575**	**515**	**3,171**	**14,019**
1978	**374**	**610**	**97**	**751**	**3,684**	**317**	**745**	**425**	**985**	**77**	**4,370**	**493**	**3,727**	**16,654**
1979														
1st Qtr	98	153	6	171	245	99	272	96	155	47	1,165	146	877	3,529
2d Qtr	86	171	7	258	312	104	138	131	118	30	1,170	182	1,010	3,717
3d Qtr	90	179	5	316	326	118	157	105	155	29	1,174	160	981	3,795
Japan														
1975	**261**	**178**	**14**	**1,849**	**1,853**	**818**	**367**	**240**	**585**	**122**	**1,350**	**420**	**359**	**8,416**
1976	**205**	**134**	**17**	**1,641**	**1,709**	**626**	**720**	**327**	**574**	**229**	**1,892**	**637**	**564**	**9,275**
1977	**473**	**246**	**19**	**1,812**	**1,942**	**878**	**942**	**279**	**1,017**	**277**	**2,364**	**853**	**923**	**12,026**
1978	**735**	**186**	**16**	**2,114**	**2,719**	**958**	**781**	**357**	**963**	**318**	**3,284**	**1,025**	**789**	**14,244**
1979														
1st Qtr	97	40	3	407	54	309	190	133	139	76	688	215	192	2,542
2d Qtr	92	41	4	507	144	363	192	110	144	53	982	229	182	3,042
3d Qtr	60	62	5	554	318	402	229	142	219	51	1,056	258	201	3,556
West Germany														
1975	**811**	**77**	**23**	**394**	**2,107**	**1,048**	**203**	**537**	**652**	**47**	**566**	**146**	**372**	**6,783**
1976	**741**	**94**	**27**	**479**	**2,295**	**886**	**304**	**522**	**867**	**68**	**1,192**	**234**	**540**	**8,249**
1977	**1,079**	**176**	**34**	**501**	**2,741**	**778**	**371**	**650**	**1,293**	**90**	**1,713**	**367**	**985**	**10,777**
1978	**1,276**	**205**	**21**	**507**	**3,381**	**802**	**347**	**822**	**1,432**	**89**	**2,079**	**430**	**864**	**12,254**
1979														
1st Qtr	313	39	5	93	359	226	93	294	211	28	607	137	150	2,555
2d Qtr	298	29	6	90	264	238	90	263	210	19	557	129	128	2,321
3d Qtr	328	34	6	106	312	316	98	322	284	20	616	88	150	2,681
France														
1975	**1,890**	**18**	**336**	**121**	**632**	**412**	**98**	**405**	**463**	**15**	**199**	**134**	**177**	**4,898**
1976	**1,478**	**18**	**392**	**220**	**655**	**474**	**226**	**350**	**533**	**32**	**340**	**191**	**171**	**5,080**
1977	**1,799**	**19**	**411**	**189**	**682**	**444**	**160**	**398**	**750**	**61**	**619**	**184**	**248**	**5,964**
1978	**1,540**	**31**	**274**	**155**	**881**	**506**	**209**	**533**	**839**	**79**	**877**	**242**	**335**	**6,501**
1979														
1st Qtr	405	9	82	34	65	161	115	128	142	52	251	79	70	1,594
2d Qtr	565	60	73	35	90	166	86	172	167	53	256	75	66	1,863
3d Qtr	379	47	72	44	116	221	96	146	192	34	249	63	77	1,736
United Kingdom														
1975	**174**	**39**	**6**	**134**	**1,102**	**303**	**218**	**237**	**1,128**	**122**	**441**	**442**	**200**	**4,546**
1976	**183**	**41**	**7**	**144**	**921**	**273**	**257**	**242**	**1,388**	**156**	**710**	**578**	**230**	**5,130**
1977	**173**	**97**	**10**	**152**	**1,142**	**292**	**425**	**303**	**1,868**	**204**	**1,010**	**793**	**306**	**6,773**
1978	**232**	**63**	**15**	**162**	**1,440**	**416**	**638**	**412**	**2,173**	**175**	**1,511**	**837**	**363**	**8,437**
1979														
1st Qtr	60	12	5	38	82	87	105	100	253	38	385	229	63	1,457
2d Qtr	46	21	3	41	114	105	137	133	237	53	535	301	73	1,799
3d Qtr	85	20	3	44	140	116	132	163	409	72	489	258	87	2,019
Italy														
1975	**555**	**30**	**14**	**86**	**565**	**261**	**118**	**1,038**	**298**	**23**	**320**	**87**	**321**	**3,717**
1976	**428**	**25**	**19**	**55**	**806**	**247**	**181**	**997**	**328**	**27**	**659**	**138**	**365**	**4,272**
1977	**657**	**40**	**24**	**55**	**912**	**229**	**261**	**1,225**	**594**	**42**	**1,082**	**193**	**560**	**5,872**
1978	**950**	**91**	**13**	**66**	**1,067**	**324**	**288**	**1,304**	**658**	**67**	**1,467**	**252**	**481**	**7,028**
1979														
1st Qtr	253	15	2	12	60	107	80	334	108	16	368	65	99	1,519
2d Qtr	267	21	2	13	89	162	80	500	98	15	515	98	96	1,954
Aug	77	13	1	9	28	58	25	159	32	4	139	28	40	614
Canada														
1975	**99**	**22**	**0**	**66**	**144**	**66**	**16**	**23**	**38**	**2**	**34**	**5**	**198**	**712**
1976	**96**	**27**	**3**	**78**	**152**	**36**	**23**	**11**	**33**	**4**	**108**	**12**	**230**	**813**
1977	**174**	**19**	**1**	**64**	**138**	**56**	**35**	**18**	**30**	**3**	**103**	**19**	**513**	**1,175**
1978	**141**	**42**	**1**	**68**	**134**	**12**	**36**	**18**	**33**	**2**	**207**	**34**	**605**	**1,333**
1979														
1st Qtr	44	9	0	17	4	6	15	5	9	1	64	6	119	301
2d Qtr	44	10	1	10	2	5	11	5	7	1	44	5	182	325
3d Qtr	51	8	0	15	7	33	12	9	4	1	40	13	143	335

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979														
1st Qtr	972	211	71	839	248	173	9	994	1,747	35	1,984	459	1,158	8,899
2d Qtr	1,256	197	76	975	403	112	11	1,275	1,786	76	1,913	456	1,332	9,867
3d Qtr	1,495	237	86	1,089	1,014	171	64	1,609	2,338	75	2,447	515	1,484	12,624
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979														
1st Qtr	5	10	3	1,615	207	351	826	1	2	256	2,862	808	21	6,968
2d Qtr	23	8	2	1,800	745	405	913	16	6	199	2,278	749	32	7,174
3d Qtr	14	11	5	2,461	1,321	486	1,189	25	31	234	3,064	907	38	9,786
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979														
1st Qtr	348	14	40	119	297	103	104	565	518	0	479	220	62	2,868
2d Qtr	351	18	52	105	523	74	103	659	638	22	528	265	57	3,395
3d Qtr	434	22	22	73	698	52	121	851	619	19	627	360	73	3,970
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979														
1st Qtr	256	10	114	52	108	629	148	166	327	160	1,247	250	81	3,547
2d Qtr	215	9	116	73	329	692	186	158	351	91	1,079	302	36	3,637
3d Qtr	295	6	108	42	328	858	168	159	318	161	1,729	242	37	4,449
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979														
1st Qtr	46	4	8	20	108	137	339	60	140	3	528	85	36	1,513
2d Qtr	39	4	8	24	112	204	297	20	93	16	456	71	54	1,398
3d Qtr	55	2	9	32	125	274	362	30	56	52	539	184	50	1,771
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979														
1st Qtr	144	12	5	59	82	652	277	556	56	37	665	64	66	2,674
2d Qtr	120	13	3	76	95	651	344	529	146	32	869	40	64	2,981
Aug	57	7	1	24	13	174	157	211	11	15	187	36	15	907
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	744	149	25	117	174	0	568	69	1,445	3,485
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,410	3,056
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979														
1st Qtr	24	18	0	9	1	21	52	0	0	0	257	0	350	731
2d Qtr	10	14	0	12	54	10	0	0	0	0	213	0	301	616
Aug	21	6	0	4	22	0	28	0	0	0	150	0	150	381

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

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Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411
	Jun	464	463	376	366	383	414	376	366
	Jul	346	359	339	288	308	253	273	334
	Aug	367	389	352	331	361	535	376	
	Sep	479	465	478	372	425	428	411	
	Oct	484	556	534	442	424	414	456	
	Nov	563	558	427	439	532	504	574	
	Dec	530	503	542	508	628	505	595	
Denmark	**Average**				**301**	**307**	**309**	**305**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310
	May	N.A.	N.A.	N.A.	258	242	241	272	299
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208
	Oct	N.A.	N.A.	N.A.	302	280	246	297	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,088**
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,755
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,710
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,288
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,130
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,004
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,652
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,591
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,522
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,704
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	1,903
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,458
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,243
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,601**
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,598
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,752
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,873
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	
	Jan	509	584	468	399	480	494	410	542
	Feb	591	586	522	430	542	502	495	565
	Mar	557	542	438	379	543	494	471	539
	Apr	512	541	530	474	443	424	431	487
	May	453	475	432	390	453	393	367	500
	Jun	430	436	427	403	462	456	395	487
	Jul	374	408	415	354	426	388	396	464
	Aug	435	437	414	364	446	414	425	463
	Sep	440	485	440	412	493	447	463	504

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	
	Nov	581	503	440	419	517	511	500	
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A.	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A.	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	173
	Nov	N.A.	N.A.	174	181	175	179	176	171
	Dec	N.A.	N.A.	180	162	197	192	191	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	708
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	717
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	724	706	708	707
	Oct	459	669	677	713	742	682	751	795
	Nov	500	646	653	706	780	743	852	849
	Dec	515	681	650	735	782	804	836	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N.A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	472
	May	N.A.	524	495	392	395	466	431	515
	Jun	N.A.	420	464	511	410	410	402	481
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	463	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	399
	Oct	N.A.	656	553	462	585	492	523	485
	Nov	N.A.	645	568	446	697	546	581	
	Dec	N.A.	618	581	538	740	590	565	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,871
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	

Selected OECD Countries: Trends in Inland Oil Consumption (Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,628
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,619
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	577
	Aug	...	...	...	...	516	550	585	533
	Sep	...	...	...	...	530	583	571	549
	Oct	...	...	...	...	459	470	476	
	Nov	...	...	...	...	484	512	523	
	Dec	...	...	...	...	510	511	478	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,023	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	6,512	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,840	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,030	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,045	150,164
1979	Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,994	135,481
	Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,702	147,226
	Sep	1,307,988	434,000	149,149	N.A.	45,895	229,300	7,738	164,192
	Oct	1,328,500	460,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Nov	1,309,800	460,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,326,200	445,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1980	Jan	1,331,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	222,110
1978	Mar	657	68,094	15,717	8,198	67,759	34,522	N.A.	135,152	203,743
	Jun	591	69,686	15,739	10,585	76,650	34,536	N.A.	139,080	204,933
	Sep	496	64,846	18,965	11,176	80,344	36,157	N.A.	140,664	216,474
	Dec	664	78,584	16,549	N.A.	74,467	36,945	N.A.	144,671	224,606
1979	Mar	577	61,583	14,877	N.A.	71,299	37,558	N.A.	137,422	221,073
	Jun	628	70,343	16,279	N.A.	71,533	37,931	N.A.	148,497	243,353
	Sep	745	78,628	16,520	N.A.	83,140	39,055	N.A.	117,192	255,471

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 30 November 1979.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1973	43.2	37.6	36.8	42.4
1974	39.6	35.9	36.3	39.0
1976	39.9	35.7	36.2	41.1
1977	42.3	36.9	37.2	40.5
1978	43.2	37.8	37.5	42.1
1979	44.6	38.2	37.9	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Otr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.98
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
Jan	29.54	24.82	46.47	47.56	28.06	26.42	47.16	46.04
Feb	27.43	21.58	40.91	45.69	26.42	21.61	41.37	44.07

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	13	68	13	53	12
1978 Jun	63	13	70	13	55	12
1979 Jan	68	13	75	13	NA	NA
1979 Jun	86	13	93	13	NA	NA
1979 Nov	101	14	107	14	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1980 Jan	271	162	290	174	197	98
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1980 Jan	286	183	295	188	131	27
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	64	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1980 Jan	205	89	209	91	217	99
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1980 Jan	217	114	227	116	219	110

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	4th Qtr 1978		1st Qtr 1979		2d Qtr 1979		3d Qtr 1979		4th Qtr 1979	
	Operating Company Cost [1]	Direct Sales Price [2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average [3]	12.64	12.91	13.51	13.79	16.80	17.08	19.84	20.14	23.16	23.49
Saudi Arabia										
Light 34° API 1.70% sulfur	12.50	12.70	13.14	13.34	15.48	15.68	17.80	18.00	21.80	22.00
Berri 39° API 1.16% sulfur	13.02	13.22	13.86	14.06	18.13	18.33	21.12	21.32	23.39	23.59
Heavy 27° API 2.85% sulfur	11.82	12.02	12.31	12.51	14.60	14.80	16.97	17.17	20.97	21.17
Medium 31° API 2.40% sulfur	12.12	12.32	12.69	12.89	15.00	15.20	17.34	17.54	21.34	21.54
Iran										
Light 34° API 1.35% sulfur	12.59	12.81	13.45	13.45	17.31	17.31	22.10	22.10	24.92	24.92
Heavy 31° API 1.60% sulfur	12.27	12.49	13.06	13.06	16.71	16.71	20.00	20.00	24.19	24.19
Iraq 35° API 1.95% sulfur	12.66	12.66	13.70	13.70	17.27	17.27	19.96	19.96	23.29	23.29
Nigeria 34° API 0.16% sulfur [4]	13.63	14.01	14.37	14.73	19.25	19.63	23.04	23.39	25.30	25.69
UAE 39° API 0.75% sulfur	12.73	13.26	14.02	14.61	16.79	17.50	20.68	21.56	24.52	25.56
Kuwait 31° API 2.50% sulfur [5]	12.07	12.22	13.21	13.36	16.78	16.93	19.34	19.49	23.99	24.14
Libya 40° API 0.22% sulfur	13.62	13.85	14.96	15.21	19.22	19.49	23.05	23.45	26.00	26.47
Venezuela 26° API 1.52% sulfur	12.52	12.72	13.16	13.36	15.86	16.06	19.11	19.31	20.61	20.81
Indonesia 35° API 0.09% sulfur	12.25	13.55	12.60	13.90	15.05	16.35	19.38	20.68	21.18	22.48
Algeria 42° API 0.10% sulfur	14.10	14.10	14.10	14.10	14.80	14.80	23.50	23.50	26.20	26.20
Qatar 40° API 1.17% sulfur	12.88	13.19	14.35	14.54	17.21	17.44	21.26	21.49	25.10	25.42
Gabon 29° API 1.26% sulfur	11.79	12.80	12.07	13.23	14.90	16.55	17.60	20.44	17.60	20.44
Ecuador 28° API 0.93% sulfur	11.14	12.25	14.94	15.94	21.12	22.12	21.13	22.13	22.28	23.28

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

[4] The following discounts were offered on Nigerian 34° API Crude: 25-cents-per-barrel for 3d qtr 1978 and 15-cents-per-barrel for 4th qtr 1978.

[5] A 5-cent-per-barrel discount was offered for 3d qtr 1978.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1st Qtr	11.60
2d Qtr	11.55
3d Qtr	11.70
Oct	11.87
Nov	11.92
Dec	11.96[2]
1980	
Jan	11.87

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.39	4.25	4.02
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.76	0.70	0.63
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.43	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.27	0.29	0.34
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.09	0.08
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977[1]	1978[1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**150**	**160**
Middle East									
Egypt	40	40	20	4	3	5	3		
Iraq	...	...	80	220	78	108	116		
Other	50	90	80	66	29	37	9		

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1,2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1,2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	855	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1,2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1,2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1,2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1,2]	60	80	30	55	52	60	65	70	90
of which:									
India [1,2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1,2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

Million b/d

1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1st Qtr	40.0
2d Qtr	38.5
3d Qtr	37.9
Oct	40.4
Nov	41.3
Dec	42.0[2]
1980	
Jan	42.3[2]

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**426**
Bulgaria	7	6	5	4	3	2	2	3	5
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44
Poland	8	8	7	8	11	11	9	7	7
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	79
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,394**
Bulgaria	179	207	217	245	262	256	265	284	304
Czechoslovakia	206	236	256	300	314	326	353	383	385
East Germany	183	203	262	276	273	286	315	341	364
Hungary	127	143	162	178	187	217	227	228	275
Poland	172	190	213	266	260	308	322	359	371
Romania	218	238	251	274	263	283	319	348	393
Yugoslavia	155	169	195	220	235	239	255	273	302

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	45
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**266**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports[2]	38	111.8	209.8	192.6	225.9	285.4	325.0
Japan	20.6	79.3	158.5	124.0	134.9	155.4	154.5
Hong Kong	0.8	6.6	13.1	12.3	18.3	20.0	NA
Philippines	...	2.1	8.3	11.3	16.9	24.0[1]	NA
Romania	...	...	4.7	9.1	9.8	20.0	NA
Thailand	...	0.8	1.2	5.9	6.0	6.0	NA
Other[3]	16.6	23.0	24.0	30.0	40.0	60.0	NA

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

STATISTICAL REVIEW

Total Free World Oil Production *(Chart)*		
OAPEC Oil Production *(Chart)*		
Non-Arab OPEC Oil Production *(Chart)*		
Free World and USSR Oil Production *(Chart)*		
Inland Oil Consumption *(Chart)*		
Net Oil Imports *(Chart)*		
Heating Degree-Days Situation Report *(Chart)*		
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**National
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Assessment
Center**

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ORIGINAL

International Energy Statistical Review

26 March 1980

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26 March 1980*

(39)

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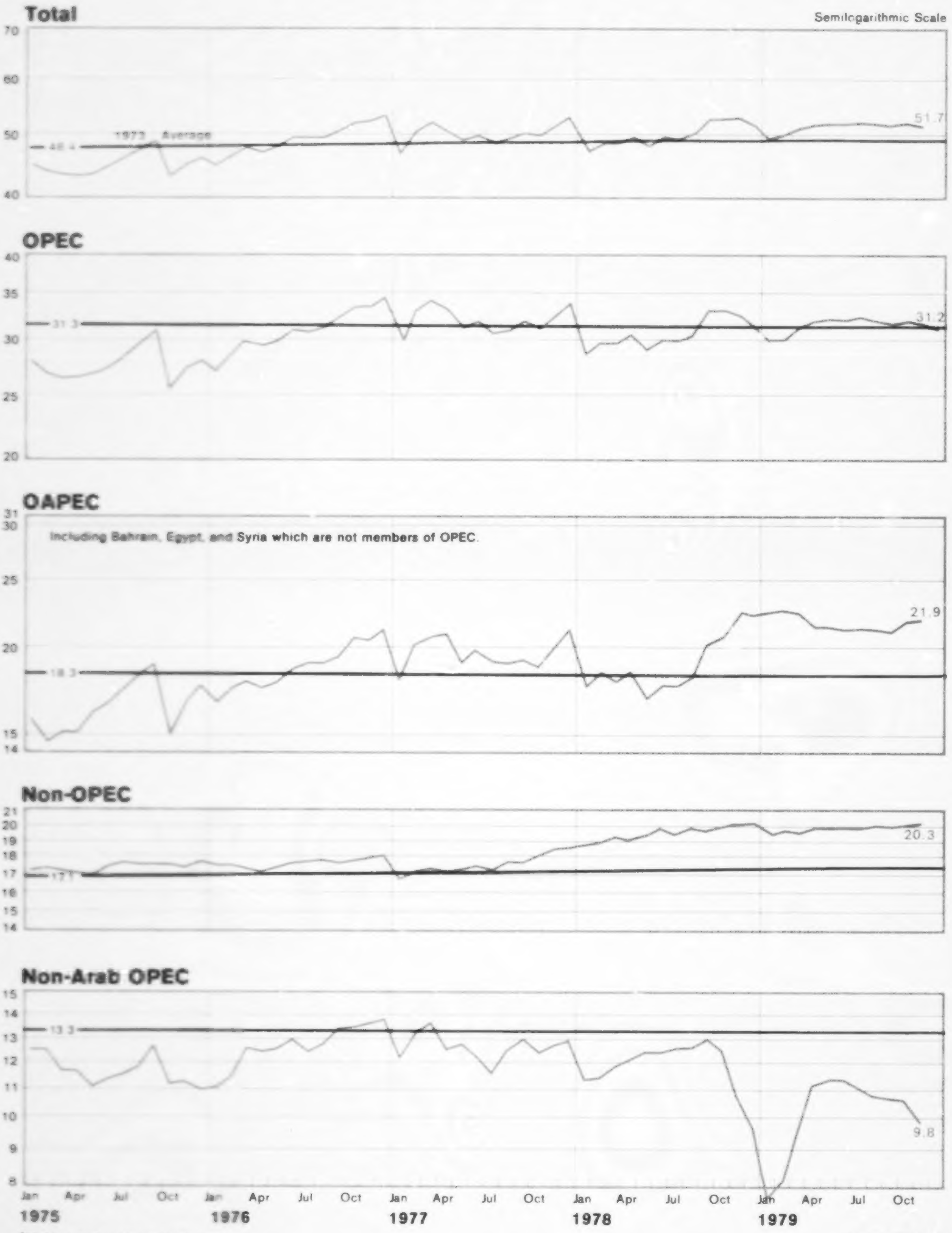
Free World Oil Production[1] **Million B/D**



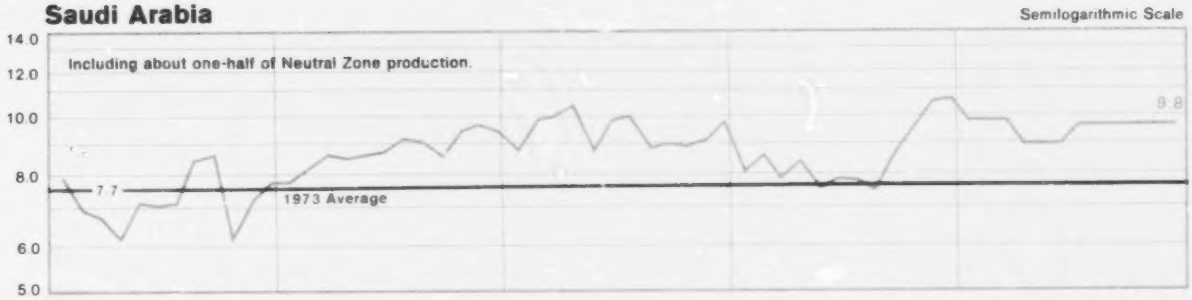
[1] Data include natural gas liquids.

Unclassified

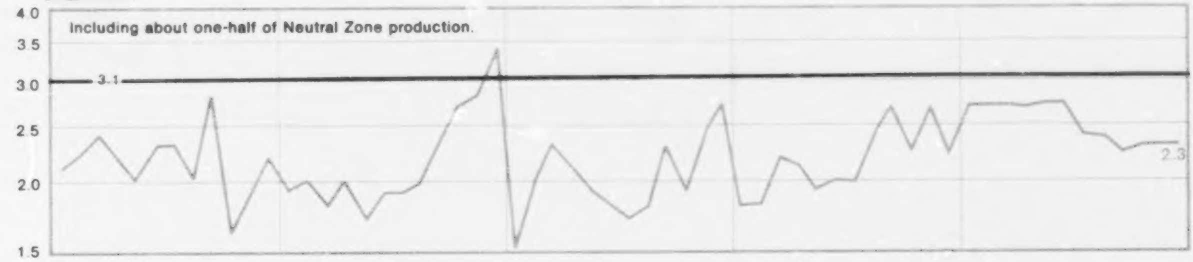
OAPEC Oil Production[1]

Million B/D

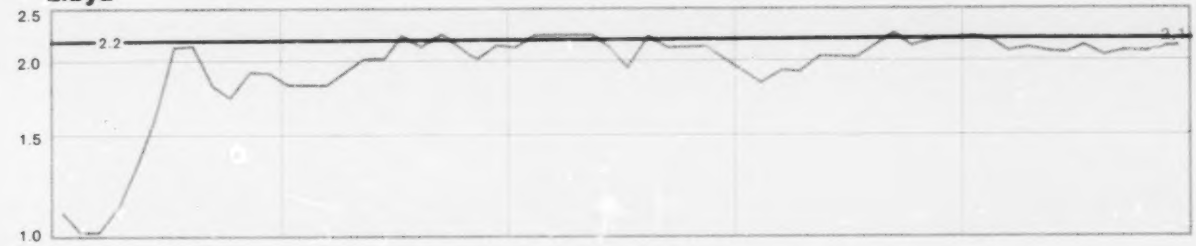
Saudi Arabia



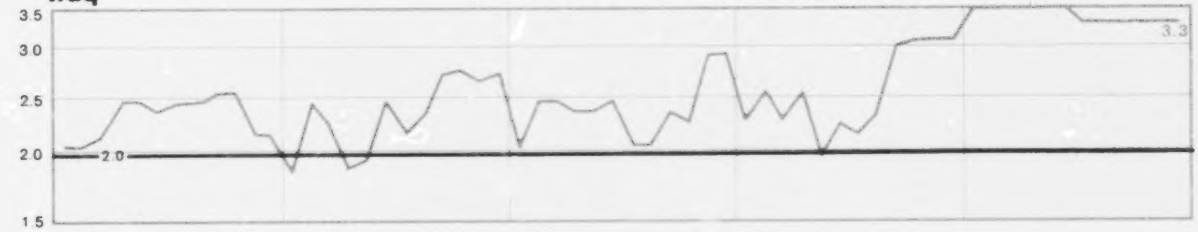
Kuwait



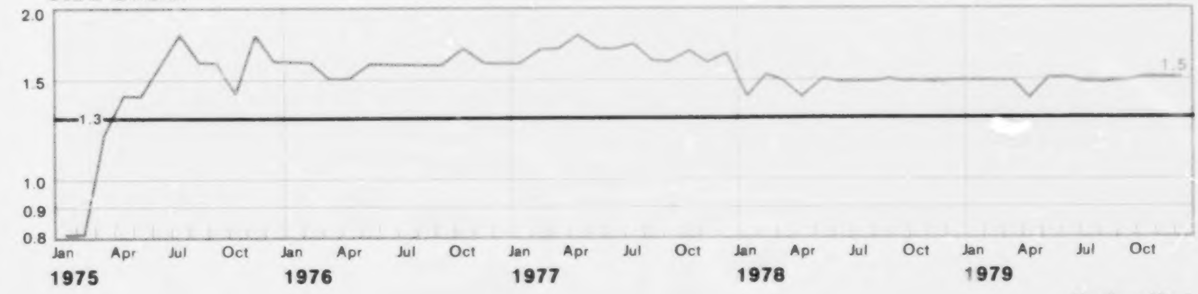
Libya



Iraq



Abu Dhabi



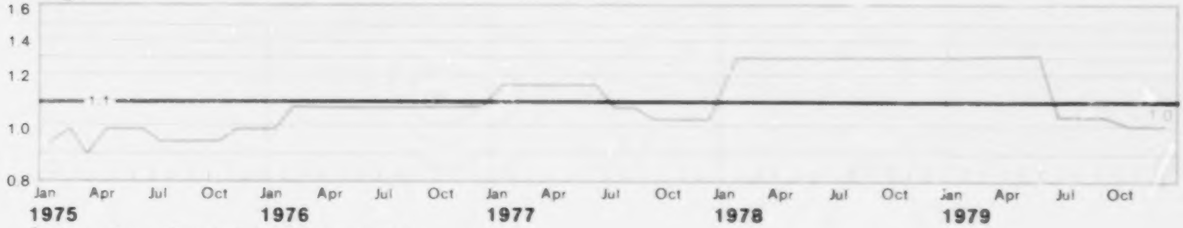
Unclassified

OAPEC Oil Production[1]

Million B/D

(continued)

Algeria



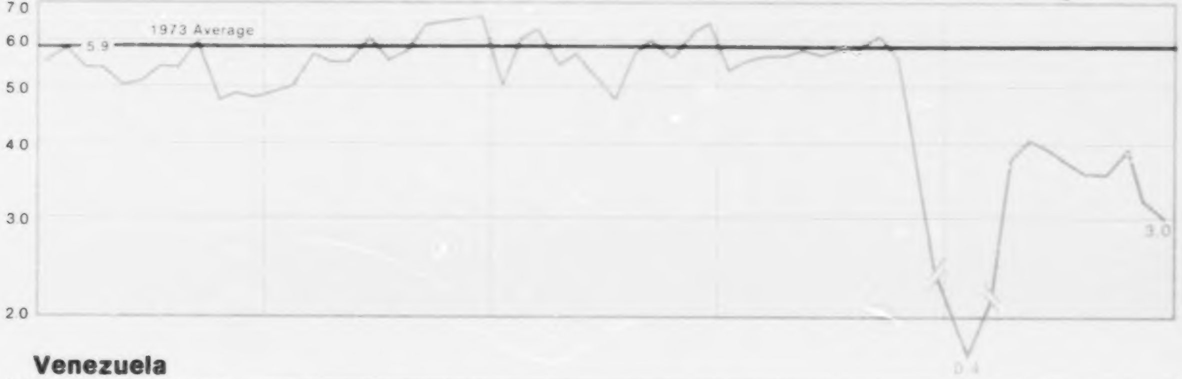
[1] Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

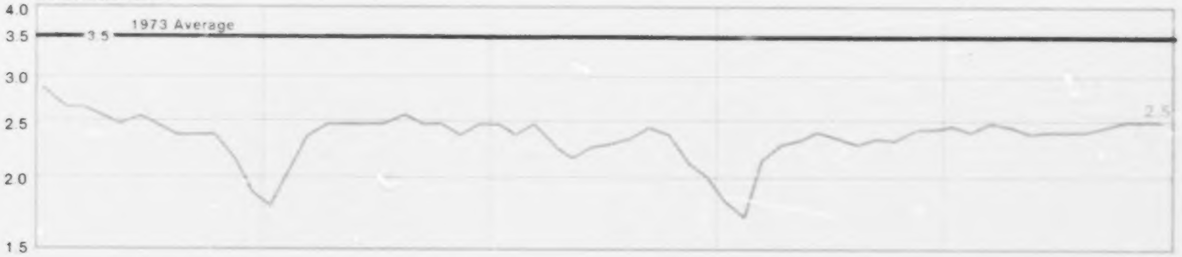
Million B/D

Iran

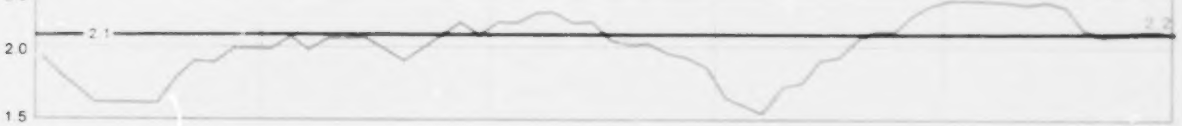
Semilogarithmic Scale



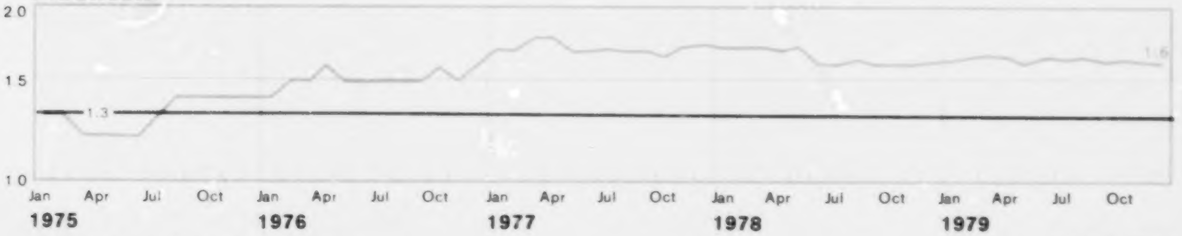
Venezuela



Nigeria



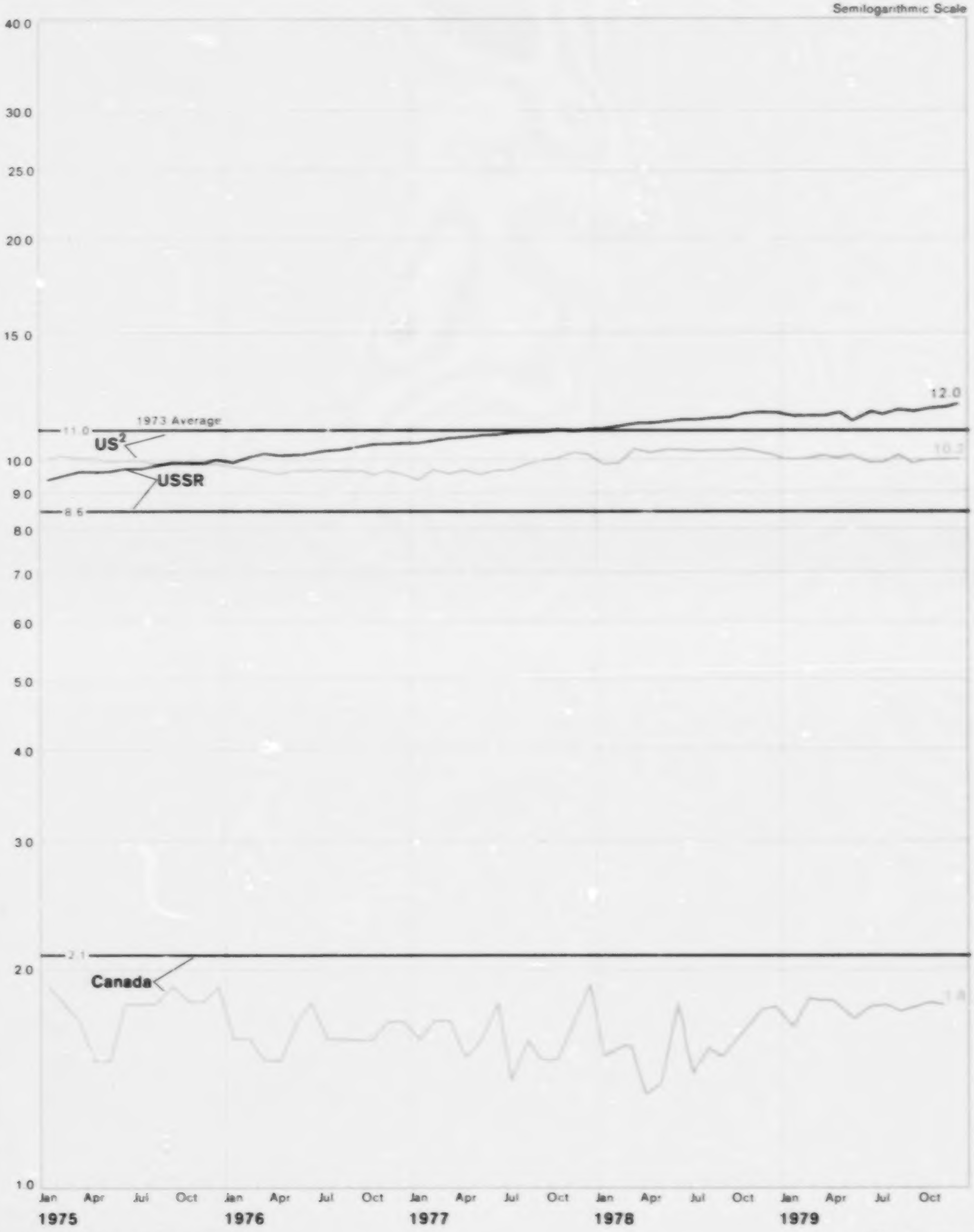
Indonesia



[1] Major producers. Data include natural gas liquids.

Free World and USSR Oil Production[1]

Million B/D



Unclassified

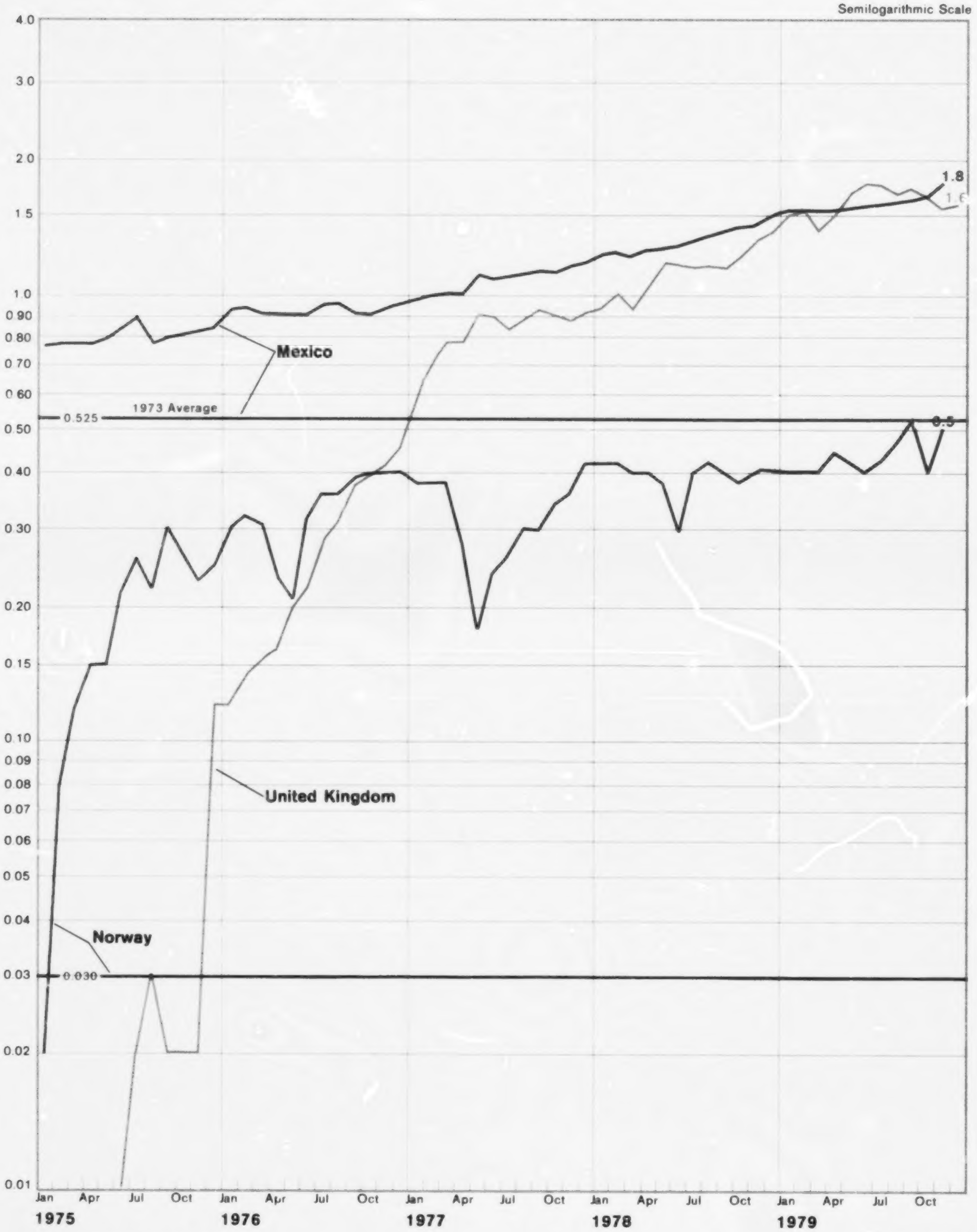
[1] Data include natural gas liquids.

[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

Free World and USSR Oil Production[1]

(continued)

Million B/D



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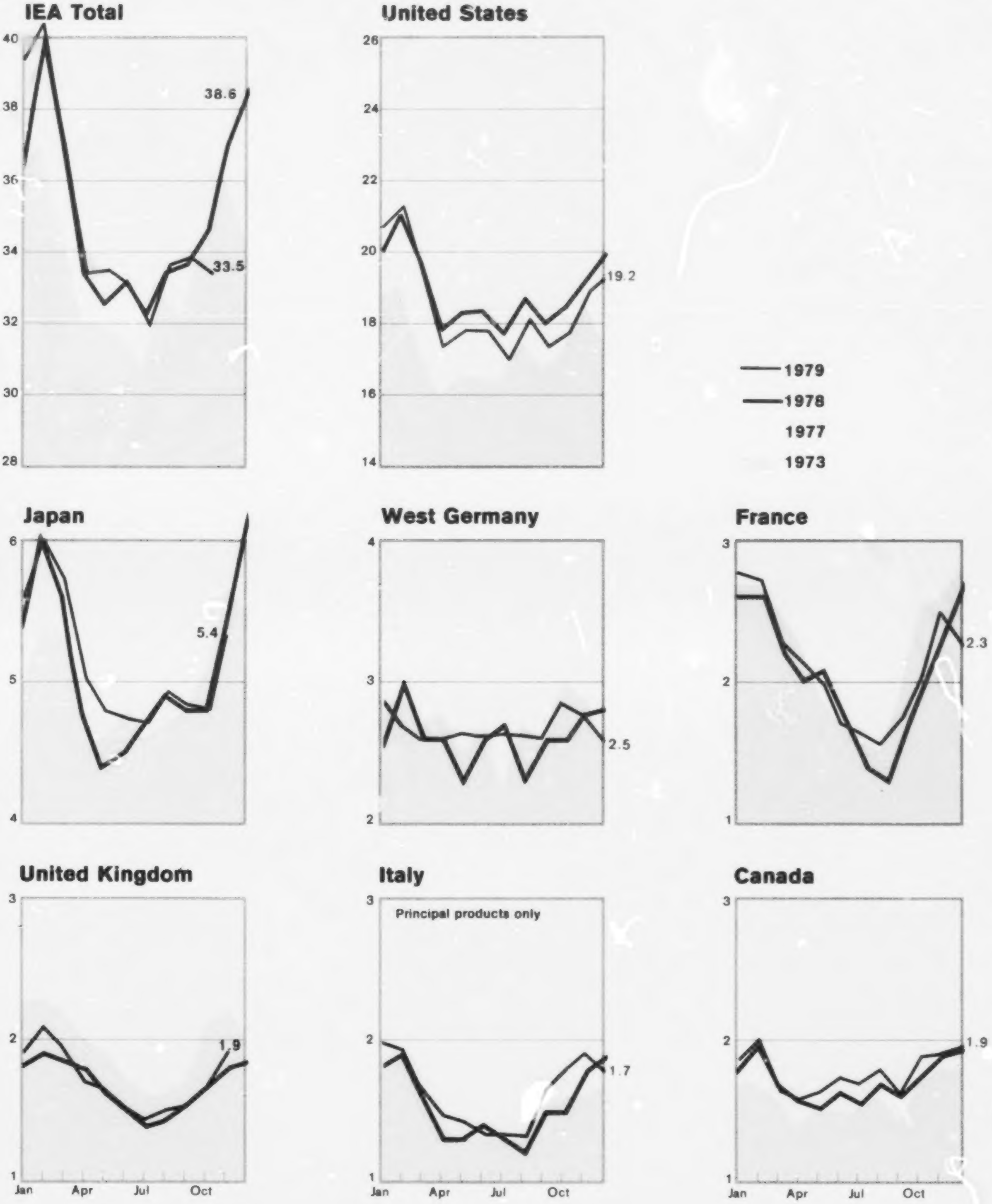
[1] Data include natural gas liquids.

Unclassified

581340 2-80

Inland Oil Consumption[1]

Million B/D



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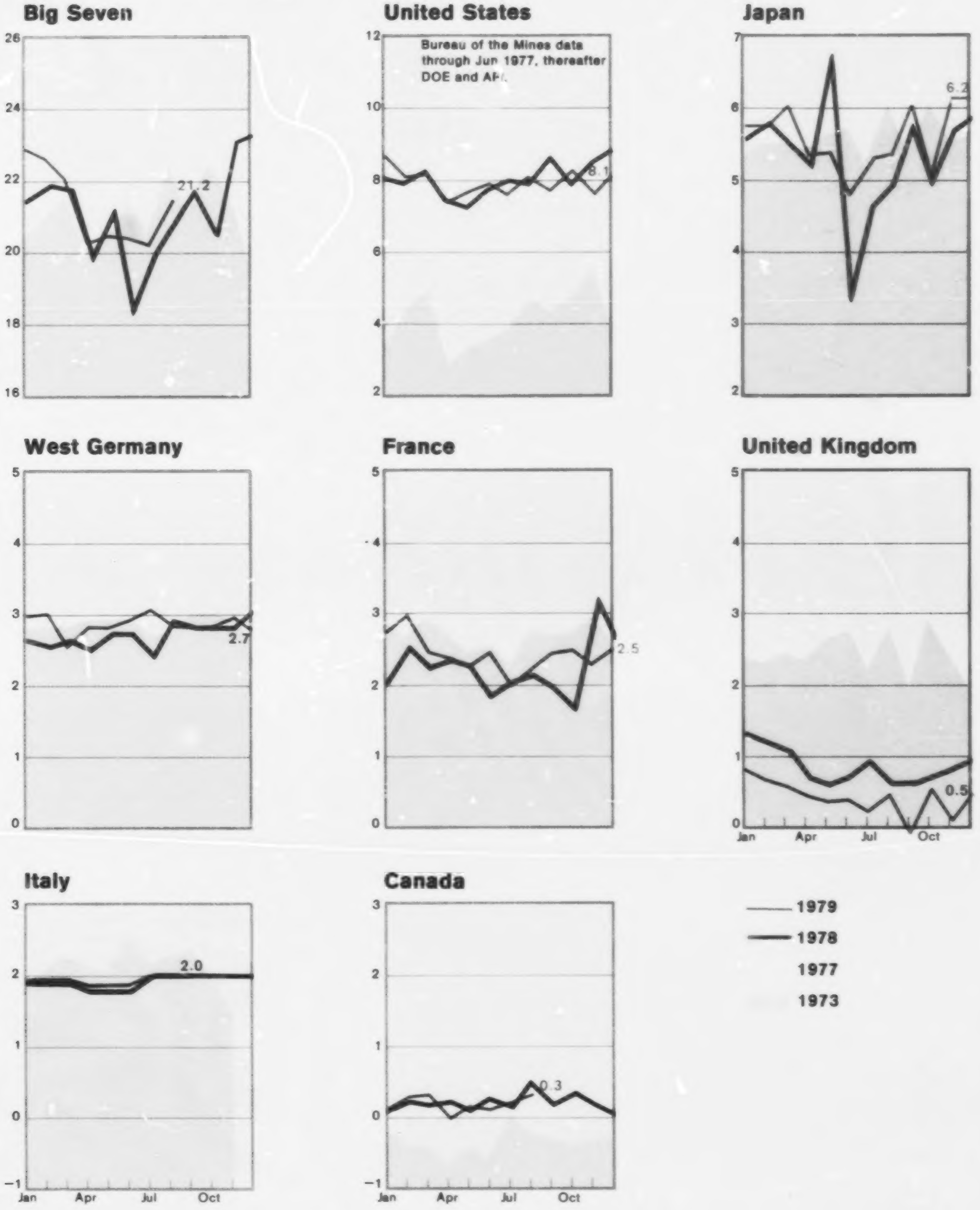
[1] Except for the United States, excluding bunkers, refinery fuel, and losses.

Unclassified
581702 3-80

Net Oil Imports **Million B/D**



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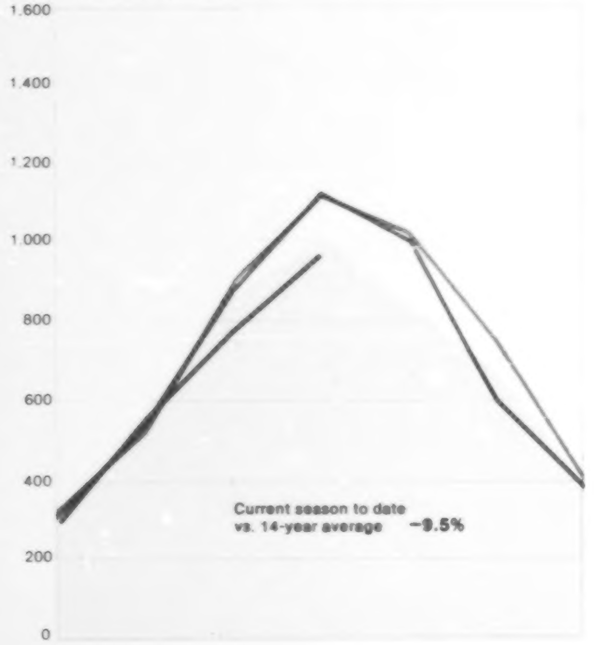
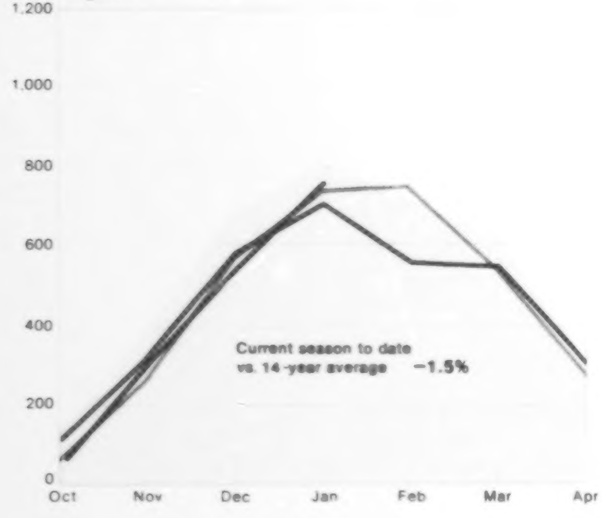
Heating Degree–Day Situation Report

United States



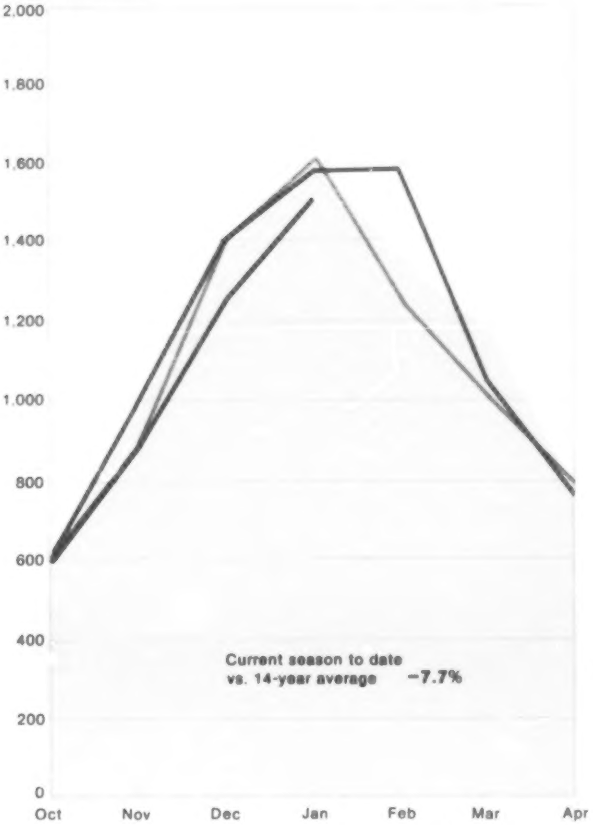
Current season to date
vs. 14-year average −9.5%

Japan



Current season to date
vs. 14-year average −1.5%

Canada



Current season to date
vs. 14-year average −7.7%

— **1979/80**
— **1978/79**
— **1977/78**
1965/78

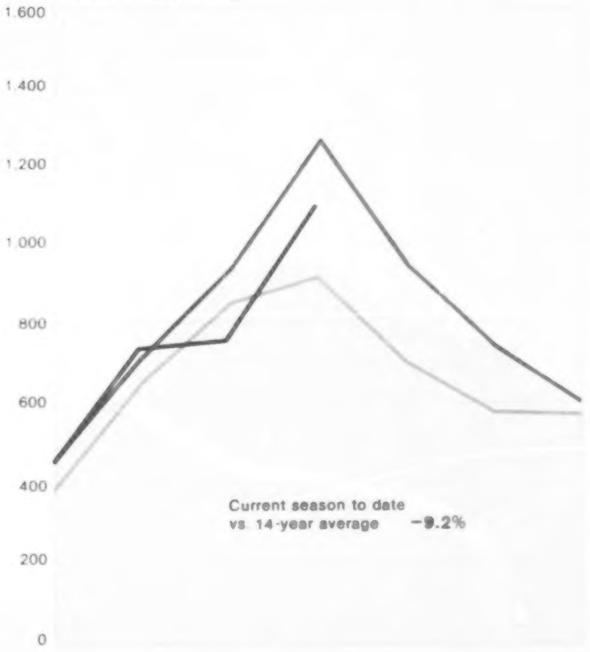
NOTES:

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 14-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

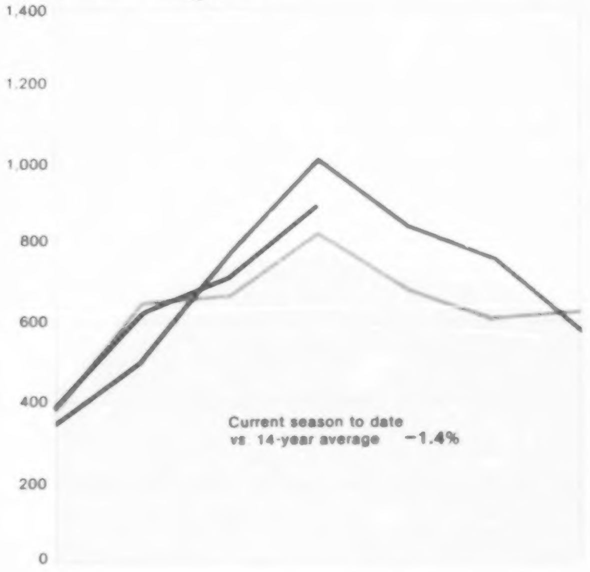
Heating Degree–Day Situation Report
(continued)

West Germany



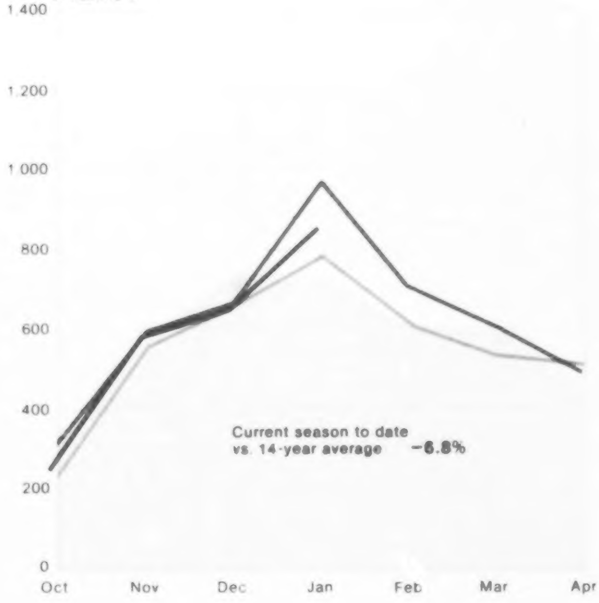
Current season to date vs. 14-year average −9.2%

United Kingdom



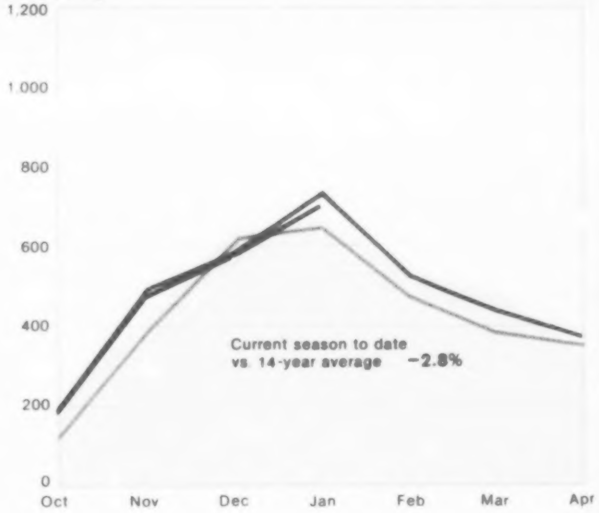
Current season to date vs. 14-year average −1.4%

France



Current season to date vs. 14-year average −6.8%

Italy



Current season to date vs. 14-year average −2.8%

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980
						Preliminary
	1973	1976	1977	1978	1979	Jan
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,260**	
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**48,230**	
Western hemisphere	16,135	13,780	14,015	14,780	15,260	
United States	9,210	8,130	8,180	8,700	8,525	8,460
Argentina	420	390	430	460	465	
Brazil	165	170	165	160	160	
Canada	1,800	1,300	1,320	1,315	1,495	
Colombia	200	145	140	130	125	
Ecuador	210	185	185	200	215	220
Mexico	450	800	980	1,215	1,460	1,725
Peru	70	75	85	155	195	
Trinidad & Tobago	165	225	230	230	215	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,280
Other	80	65	60	50	50	
Eastern hemisphere	29,670	31,220	32,535	31,645	32,970	
Western Europe	385	855	1,335	1,715	2,265	
Norway	30	280	280	355	405	
United Kingdom	Negl.	245	770	1,080	1,570	1,600
West Germany	130	110	105	100	95	
Other	225	220	180	180	195	
Middle East	21,160	22,065	22,225	21,100	21,380	
Bahrain	70	60	55	55	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,295
Iraq	2,020	2,415	2,350	2,560	3,435	3,300
Israel	90	Negl.	Negl.	10	35	
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,950
Neutral Zone [2]	525	465	390	475	565	575
Oman	295	365	340	315	295	285
Qatar	570	495	445	485	505	495
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,245	9,500
Syria	105	190	180	170	165	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,740
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,390
Dubai	230	310	320	365	355	335
Sharjah	...	40	30	20	15	15
Africa	5,900	5,825	6,210	6,035	6,470	
Algeria	1,070	1,020	1,100	1,160	1,025	1,000
Angola/Cabinda	160	110	170	130	150	
Congo	40	40	35	40	55	
Egypt	165	330	415	485	510	
Gabon	150	225	220	210	205	200
Libya	2,175	1,935	2,065	1,985	2,065	2,100
Nigeria	2,055	2,070	2,085	1,895	2,305	2,150
Tunisia	85	75	95	100	100	
Other	Negl.	20	25	30	55	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	
Australia	370	425	430	430	440	
India	150	175	200	225	245	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,570
Malaysia-Brunei	320	330	400	455	500	
Other	45	40	50	50	80	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**	
USSR	8,420	10,170	10,700	11,215	11,470	11,560
China	1,140	1,735	1,875	2,080	2,120	
Romania	300	310	305	290	260	
Other	165	180	180	180	180	

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**51,360**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,005**
United States [1]	10,950	9,735	9,800	10,265	10,195
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,355
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,355**
Algeria	1,100	1,085	1,165	1,260	1,165
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,520
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	. . .	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	3,130
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	. . .	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	. . .	. . .	15	20	20
Dubai	. . .	. . .	. . .	10	10
Iran	40	45	40	45	10
Iraq	. . .	. . .	5	5	10
Kuwait	60	50	55	75	125
Qatar	. . .	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	. . .	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979	1980 Preliminary Jan
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,245**	
% change from Sep 1973[3]		−7	−3	−7	6	
% change from Feb 1979[4]					−3	
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	30,595	29,375
% change from Sep 1973[3]		−7	−5	−10	−7	−11
% change from Dec 1976[5]			−8	−13	−10	−14

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,300**	**34,430**	**31,285**		
Algeria	1,200	900	900	1,160 (Dec 78)	1,000 (Jan 80)
Ecuador	250	225	225	260 (May 74)	220 (Jan 80)
Gabon	250	225	225	230 (Dec 77)	200 (Jan 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,570 (Jan 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	2,295 (Jan 80)
Iraq	3,900	3,500	3,500	3,500 (Jun 79)	3,300 (Jan 80)
Kuwait[6]	2,900	2,500	2,000	2,990 (Dec 76)	1,950 (Jan 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,100 (Jan 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	575 (Jan 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,150 (Jan 80)
Qatar	650	600	600	610 (Dec 75)	495 (Jan 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Jan 80)
United Arab Emirates	2,570	2,430	1,785		
Abu Dhabi	2,150	2,035	1,390	1,830 (Jul 75)	1,390 (Jan 80)
Dubai	390	370	370	370 (Jul 79)	335 (Jan 80)
Sharjah	30	25	25	60 (Dec 74)	15 (Jan 80)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,280 (Jan 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	731	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,231**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC [2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other [3]	916	821	174	2,101 [4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128 [4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)				1979			Percent of Tota	
		1976	1977	1978	1st Half	3rd Qtr	Oct	Sep 1973	Oct 1979
United States									
Algeria	124	408	544	634	614	563	596	3.6	8.8
Egypt	...	17	36	20	37	38	217	...	3.2
Iraq	17	26	74	62	101	74	123	0.5	1.8
Kuwait	44	1	42	5	3	7	12	...	0.2
Libya	153	444	704	638	673	615	740	4.4	10.9
Qatar	41	24	67	64	29	37	71	1.2	1.0
Saudi Arabia	599	1,222	1,373	1,142	1,408	1,314	1,267	17.3	18.7
United Arab Emirates [1]	88	254	333	385	303	264	222	2.5	3.3
Other [2]	...	...	2	7	8	7	11	...	0.2
Total OAPEC	**1,086**	**2,396**	**3,175**	**2,957**	**3,176**	**2,919**	**3,250**	**30.7**	**48.0**
Ecuador	33	51	55	38	34	19	40	0.9	0.6
Gabon	...	26	35	38	39	35	54	...	0.8
Indonesia	249	537	507	533	363	361	429	7.2	6.3
Iran	205	298	530	554	134	410	472	5.9	7.0
Nigeria	409	1,014	1,130	910	1,067	1,065	949	11.8	14.0
Venezuela	405	241	250	181	259	348	278	11.7	4.1
Total OPEC [3]	**2,307**	**4,546**	**5,844**	**5,184**	**5,027**	**5,112**	**5,253**	**68.2**	**77.4**
Canada	998	371	279	248	286	236	232	28.8	3.4
Mexico	8	87	177	316	420	395	501	0.2	7.4
UK	...	13	97	169	206	182	145	...	2.1
Norway	...	35	48	104	59	76	103	...	1.5
Other [4]	98	218	332	308	355	357	321	2.8	4.7
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,308**	**6,403**	**6,783**	**100.0**	**100.0**

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)				1979			Percent of Total	
		1976	1977	1978	1st Half	3rd Qtr	Oct	Sep 1973	Oct 1979
Canada									
Algeria	...	...	...	...	8	11	21	...	3.2
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	29	19	25	14	6	...	2.4	...
Kuwait	...	2	4	...	20	18	31	...	4.8
Libya	56	20	...	...	9	14	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	109	157	133	197	194	202	8.7	31.0
United Arab Emirates [1]	49	57	6	...	...	14	16	5.2	2.5
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**217**	**186**	**158**	**248**	**257**	**270**	**22.3**	**41.5**
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	157	121	110	40	22	33	15.9	5.1
Nigeria	39	28	5	...	...	...	...	4.1	...
Venezuela	485	269	258	209	224	197	213	51.6	32.7
Total OPEC [3]	**896**	**671**	**570**	**477**	**512**	**476**	**516**	**95.3**	**79.3**
Other [4]	44	49	99	138	105	92	135	4.7	20.7
Total	**940**	**720**	**669**	**615**	**617**	**568**	**651**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1979					
						1st Half	3d Qtr	4th Qtr	Dec	Sep 1973	Dec 1979
Japan											
Algeria	...	...	3	7	6	6	6	5	15	...	0.3
Egypt	...	Negl	...	...	...	...	...	...	...	...	...
Iraq	...	127	151	153	262	270	255	254	221	...	4.2
Kuwait	488	342	398	400	466	501	451	412	396	10.0	7.4
Libya	31	41	20	3	7	3	9	16	15	0.6	0.3
Qatar	...	2	36	108	140	160	119	120	198	...	3.7
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,763	1,501	1,665	1,752	23.5	32.9
United Arab Emirates [1]	511	530	545	472	494	522	449	482	670	10.5	12.6
Other [2]	...	...	...	...	Negl.	...	...	1	...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2,676**	**3,047**	**3,225**	**2,790**	**2,955**	**3,267**	**44.7**	**61.4**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	701	681	712	678	13.1	12.7
Iran	1,554	928	812	805	468	273	577	743	712	31.9	13.4
Nigeria	101	17	...	...	...	...	...	...	...	...	...
Venezuela	7	6	6	6	8	7	9	11	17	0.1	0.3
Total OPEC [3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**4,206**	**4,057**	**4,420**	**4,674**	**91.9**	**87.9**
Other [4]	397	483	547	574	624	626	658	585	644	8.1	12.1
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,832**	**4,715**	**5,006**	**5,318**	**100.0**	**100.0**

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979						
					1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
United Kingdom											
Abu Dhabi	28	29	43	28	15	28	38	47	23	1.5	1.8
Algeria	46	18	7	5	14	14	...	...	35	2.4	2.8
Egypt	...	3	14	19	46	76	25	29	81	...	6.5
Iraq	67	105	110	180	117	136	51	165	103	3.5	8.2
Kuwait	293	229	184	226	219	174	264	272	181	15.3	14.5
Libya	98	45	40	26	17	...	...	...	...	5.1	...
Qatar	73	94	33	9	4	12	19	...	...	...	...
Saudi Arabia	530	370	369	281	309	241	393	300	349	27.6	27.9
Other [2]	...	3	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**896**	**800**	**774**	**741**	**681**	**790**	**813**	**772**	**59.2**	**61.8**
Dubai	48	45	41	53	30	58	48	...	29	2.5	2.3
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	60	57	52	39	119	16.5	9.5
Nigeria	188	76	27	39	16	...	32	...	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	23	29	22	63	26	13.4	2.1
Total OPEC [3]	**1,754**	**1,438**	**1,134**	**1,054**	**824**	**749**	**919**	**886**	**865**	**91.5**	**69.2**
Other [4]	163	326	257	245	312	267	236	201	304	8.5	24.3
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,182**	**1,092**	**1,180**	**1,116**	**1,250**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979					Percent of Total	
					1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
West Germany											
Algeria	239	210	197	198	198	179	230	194	192	10.4	8.9
Egypt	...	...	...	7	11	Negl.	...	...	...	...	...
Iraq	43	35	22	58	58	25	15	100	1	1.9	Negl.
Kuwait	102	25	15	30	50	38	35	134	62	4.4	2.9
Libya	418	421	383	293	340	347	400	328	353	18.2	16.4
Qatar	18	24	19	12	6	10	40	5	12	0.8	0.6
Saudi Arabia	710	378	401	292	356	353	354	389	363	30.9	16.8
United Arab Emirates [1]	162	125	171	131	152	177	81	129	159	7.1	7.4
Other [2]	26	25	26	29	17	24	19	7	...	1.1	...
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,188**	**1,153**	**1,174**	**1,286**	**1,142**	**74.8**	**52.9**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	21	5	22	10	22	1.4	1.0
Indonesia	...	4	14	17	17	...	...	...	...	...	...
Iran	248	380	315	346	187	275	309	249	260	10.8	12.0
Nigeria	168	181	180	207	337	258	222	188	286	7.3	13.2
Venezuela	42	28	19	18	29	32	14	22	18	1.8	0.8
Total OPEC [3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,751**	**1,699**	**1,710**	**1,743**	**1,728**	**95.0**	**80.0**
UK	...	14	70	128	204	260	264	315	245	...	11.3
Norway	Negl.	23	32	52	63	77	32	99	95	...	4.4
Other [4]	89	95	80	82	84	92	96	89	91	3.9	4.2
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,130**	**2,152**	**2,121**	**2,253**	**2,156**	**100.0**	**100.0**

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979					Percent of Total	
					1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
France											
Abu Dhabi	249	202	193	142	153	129	66	111	114	9.0	4.6
Algeria	227	95	98	75	98	99	109	76	147	8.2	6.0
Egypt	1	13	5	8	...	...	...	...	...	Negl.	...
Iraq	375	335	365	411	462	450	550	693	508	13.6	20.7
Kuwait	316	86	72	48	99	51	96	33	63	11.4	2.6
Libya	131	62	55	67	102	67	12	78	59	4.7	2.4
Qatar	69	58	63	84	98	56	23	72	45	2.5	1.8
Saudi Arabia	623	870	870	803	890	1,000	889	530	956	22.5	38.9
Other [2]	12	60	44	47	46	35	52	46	36	0.4	1.5
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,948**	**1,887**	**1,897**	**1,639**	**1,928**	**72.5**	**78.4**
Dubai	27	33	41	52	38	22	24	7	30	1.0	1.2
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	28	18	25	42	18	1.2	0.7
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	216	294	189	209	109	102	72	65	141	9.1	5.7
Nigeria	253	150	157	162	220	173	206	193	80	5.4	3.3
Sharjah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	27	17	13	7	16	1.0	0.7
Total OPEC [3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,324**	**2,184**	**2,185**	**1,907**	**2,177**	**92.4**	**88.6**
UK	...	7	33	32	49	55	42	105	39	...	1.6
Norway	56	18	46	31	33	21	24	32	58	...	2.4
Other [4]	196	61	84	93	167	154	190	184	148	7.1	6.0
Total	**2,764 [4]**	**2,417**	**2,350**	**2,302**	**2,619**	**2,449**	**2,493**	**2,274**	**2,458**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d						Percent of Total	
					1979			
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1st Qtr	2d Qtr	4th Qtr 1973	2d Qtr 1979
Italy								
Algeria	61	51	29	82	77	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	15.2	20.4
Kuwait	212	47	147	206	232	248	8.4	10.9
Libya	597	340	278	298	329	331	23.7	14.5
Qatar	21	26	19	17	33	33	0.8	1.4
Saudi Arabia	692	545	625	445	591	621	27.5	27.2
United Arab Emirates [1]	...	50	70	79	38	16	...	0.7
Other [2]	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,371**	**1,454**	**1,506**	**1,826**	**1,762**	**78.2**	**77.2**
Ecuador	...	...	...	...	...	...	...	...
Gabon	3	1	2	3	8	...	0.1	...
Indonesia	...	...	...	2	...	4	...	0.2
Iran	277	292	290	290	26	53	11.0	2.3
Nigeria	9	7	8	21	62	65	0.4	2.8
Venezuela	18	16	14	17	24	22	0.7	1.0
Total OPEC [3]	**2,273**	**1,687**	**1,768**	**1,839**	**1,946**	**1,906**	**90.4**	**83.6**
UK	...	13	2	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...
Other [4]	241	371	351	373	414	375	9.6	16.4
Total	**2,514**	**2,071**	**2,122**	**2,212**	**2,360**	**2,281**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,321	6,783	6,208	6,415	6,397
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,721	2,112	1,858
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	7,920	8,568	7,929	8,527	8,255
Exports	389	488	604	495	449	455	502	452	416	437	444	443	465
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,504	8,131	7,485	8,084	7,790
1980													
Crude imports	6,447												
Product imports	2,015												
Total imports	8,462												
Exports	435												
Net imports	8,027												
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	654	507	651			
Product imports	4	16	10	11	16	20	15	16	30	24			
Total imports	590	703	777	462	626	621	559	670	537	675			
Exports	471	437	478	489	474	508	362	356					
Net imports	119	266	299	−27	152	113	197	314					
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2.960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2.587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,281	2,281	2,281	2,293	2,293	2,293				
Product imports	147	147	147	145	145	145	106	106	106				
Total imports	2,507	2,507	2,507	2,426	2,426	2,426	2,399	2,399	2,399				
Exports	545	545	545	540	540	540	384	384	384				
Net imports	1,962	1,962	1,962	1,886	1,886	1,886	2,015	2,015	2,015				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837

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[1] Bureau of the Mines data through October 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecua-dor	Gabon	Indo-nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene-zuela	Total[2]
United States														
1975	**632**	**410**	**59**	**810**	**3,244**	**310**	**366**	**232**	**536**	**50**	**1,502**	**372**	**2,243**	**10,766**
1976	**487**	**416**	**46**	**1,036**	**2,776**	**382**	**472**	**277**	**770**	**79**	**2,774**	**425**	**2,628**	**12,568**
1977	**527**	**564**	**30**	**763**	**2,731**	**211**	**548**	**314**	**958**	**113**	**3,575**	**515**	**3,171**	**14,019**
1978	**374**	**610**	**97**	**751**	**3,684**	**317**	**745**	**425**	**985**	**77**	**4,370**	**493**	**3,727**	**16,654**
1979														
Jan-Sep	274	503	18	745	883	321	567	332	428	106	3,509	488	2,868	11,041
Oct	48	64	2	73	87	48	57	43	80	5	464	54	344	1,369
Nov	44	64	3	74	43	36	70	41	59	15	455	68	289	1,261
Japan														
1975	**261**	**178**	**14**	**1,849**	**1,853**	**818**	**367**	**240**	**585**	**122**	**1,350**	**420**	**359**	**8,416**
1976	**205**	**134**	**17**	**1,641**	**1,709**	**626**	**720**	**327**	**574**	**229**	**1,892**	**637**	**564**	**9,275**
1977	**473**	**246**	**19**	**1,812**	**1,942**	**878**	**942**	**279**	**1,017**	**277**	**2,364**	**853**	**923**	**12,026**
1978	**735**	**186**	**16**	**2,114**	**2,719**	**958**	**781**	**357**	**963**	**318**	**3,284**	**1,025**	**789**	**14,244**
1979														
Jan-Sep	249	143	12	1.468	516	1,074	611	385	502	180	2,726	702	575	9,140
Oct	22	16	2	180	130	119	72	50	93	26	353	95	41	1,198
Nov	30	11	1	195	115	147	96	41	86	16	313	112	89	1,251
West Germany														
1975	**611**	**77**	**23**	**394**	**2,107**	**1,048**	**203**	**537**	**652**	**47**	**566**	**146**	**372**	**6,783**
1976	**741**	**94**	**27**	**479**	**2,295**	**886**	**304**	**522**	**867**	**68**	**1,192**	**234**	**540**	**8,249**
1977	**1,079**	**176**	**34**	**501**	**2,741**	**778**	**371**	**650**	**1,293**	**90**	**1,713**	**367**	**985**	**10,777**
1978	**1,276**	**205**	**21**	**507**	**3,381**	**802**	**347**	**822**	**1.432**	**89**	**2,079**	**430**	**864**	**12,254**
1979														
Jan-Sep	939	102	17	289	935	780	281	879	705	67	1,780	354	428	7,557
Oct	110	11	3	32	128	126	29	103	128	5	209	41	56	979
Nov	104	11	2	50	109	107	37	119	186	5	212	29	60	1,031
France														
1975	**1,890**	**18**	**336**	**121**	**632**	**412**	**98**	**405**	**463**	**15**	**199**	**134**	**177**	**4,898**
1976	**1,478**	**18**	**392**	**220**	**655**	**474**	**226**	**350**	**533**	**32**	**340**	**191**	**171**	**5,080**
1977	**1,799**	**19**	**411**	**189**	**682**	**444**	**160**	**398**	**750**	**61**	**619**	**184**	**248**	**5,964**
1978	**1,540**	**31**	**274**	**155**	**881**	**506**	**209**	**533**	**839**	**79**	**877**	**242**	**335**	**6,501**
1979														
Jan-Sep	1.349	116	227	113	271	548	297	446	501	139	756	217	213	5,193
Oct	180	38	28	33	44	71	16	62	83	9	102	46	27	738
Nov	169	41	28	15	48	85	105	78	84	5	120	38	19	837
United Kingdom														
1975	**174**	**39**	**6**	**134**	**1,102**	**303**	**218**	**237**	**1,128**	**122**	**441**	**442**	**200**	**4,546**
1976	**183**	**41**	**7**	**144**	**921**	**273**	**257**	**242**	**1,388**	**156**	**710**	**578**	**230**	**5,130**
1977	**173**	**97**	**10**	**152**	**1,142**	**292**	**425**	**303**	**1,868**	**204**	**1,010**	**793**	**306**	**6,773**
1978	**232**	**63**	**15**	**162**	**1,440**	**416**	**638**	**412**	**2,173**	**175**	**1,511**	**837**	**383**	**8,437**
1979														
Jan-Sep	191	53	11	123	336	308	374	396	899	163	1,409	788	223	5,275
Oct	23	6	5	13	48	44	53	41	148	17	161	86	14	659
Nov	14	7	1	14	73	36	36	59	166	18	183	86	24	718
Italy														
1975	**555**	**30**	**14**	**86**	**565**	**261**	**118**	**1,038**	**298**	**23**	**320**	**87**	**321**	**3,717**
1976	**428**	**25**	**19**	**55**	**806**	**247**	**181**	**997**	**328**	**27**	**659**	**138**	**365**	**4,272**
1977	**657**	**40**	**24**	**55**	**912**	**229**	**261**	**1,225**	**594**	**42**	**1,082**	**193**	**560**	**5,872**
1978	**950**	**91**	**13**	**66**	**1,067**	**324**	**288**	**1,304**	**658**	**67**	**1,467**	**252**	**481**	**7,028**
1979														
Jan-Sep	775	61	7	44	253	448	229	1,301	293	42	1,322	231	296	5,299
Oct	94	10	1	5	44	62	32	172	52	7	156	40	36	709
Canada														
1975	**99**	**22**	**0**	**66**	**144**	**66**	**16**	**23**	**38**	**2**	**34**	**5**	**198**	**712**
1976	**96**	**27**	**3**	**78**	**152**	**36**	**23**	**11**	**33**	**4**	**108**	**12**	**230**	**813**
1977	**174**	**19**	**1**	**64**	**138**	**56**	**35**	**18**	**30**	**3**	**103**	**19**	**513**	**1,175**
1978	**141**	**42**	**1**	**68**	**134**	**12**	**36**	**18**	**33**	**2**	**207**	**34**	**605**	**1,333**
1979														
Jan-Sep	139	27	1	42	13	44	38	19	20	3	150	24	444	961
Oct	24	4	0	4	3	24	3	6	11	1	18	3	58	155
Nov	15	5	0	5	4	8	9	4	6	1	24	1	62	142

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979														
Jan-Sep	3,723	645	233	2,903	1,665	456	84	3,878	5,871	186	6,344	1,430	3,974	31,390
Oct	585	91	33	408	421	156	4	537	1,038	58	820	270	489	4,901
Nov	511	100	27	329	327	14	1	496	645	31	730	227	503	2,939
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979														
Jan-Sep	42	29	10	5,876	2,273	1,242	2,928	42	39	689	8,204	2,464	91	23,928
Oct	0	2	2	910	490	137	378	24	1	22	1,076	297	7	3,345
Nov	0	3	0	957	824	246	488	15	2	84	1,250	284	27	4,180
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979														
Jan-Sep	1,133	54	114	297	1,518	229	328	2,075	1,775	41	1,634	845	192	10,233
Oct	201	12	15	43	291	13	47	340	174	31	231	65	14	1,474
Nov	172	10	9	32	242	88	105	289	160	4	235	103	18	1,466
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979														
Jan-Sep	766	25	338	167	765	2,179	502	483	996	412	4,055	794	154	11,633
Oct	103	4	38	34	69	394	69	18	153	35	544	215	17	1,691
Nov	102	3	63	14	74	409	41	63	181	27	529	86	5	1,597
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979														
Jan-Sep	140	10	25	76	345	615	998	110	289	71	1,523	340	140	4,682
Oct	8	1	1	13	36	36	209	7	46	15	302	74	15	761
Nov	3	2	1	10	31	113	205	7	20	0	229	44	45	709
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979														
Jan-Sep	388	37	12	218	256	1,958	952	1,664	322	110	2,319	185	202	8,619
Oct	36	3	2	23	59	295	174	231	42	5	555	14	27	1,465
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	744	149	25	117	174	0	568	69	1,445	3,485
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,410	3,056
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979														
Jan-Sep	55	43	0	30	117	44	89	0	0	0	838	0	1,074	2,292
Oct	10	3	1	4	56	0	11	0	0	0	92	0	133	310

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,488**
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,152
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,311
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,701
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,081
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,273
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,809
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	19,246
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**(est) 1,761**
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	(est) 1,882
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	(est) 1,962
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,173**
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,006
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,706
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,755
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,808
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,780
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,364
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,843
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	
	Jan	189	220	236	183	207	200	216	248
	Feb	221	225	220	190	208	208	235	247
	Mar	212	224	160	172	209	182	218	232
	Apr	183	204	169	184	156	197	181	203
	May	174	210	172	156	169	166	174	217
	Jun	181	200	169	186	189	208	217	196
	Jul	179	221	214	210	219	192	206	224
	Aug	187	222	218	223	229	213	228	233
	Sep	213	227	222	232	246	221	234	234
	Oct	227	253	243	226	233	202	242	246
	Nov	246	276	215	201	252	236	277	263
	Dec	230	234	203	229	261	245	252	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	
	Jan	535	543	512	550	498	552	515	697
	Feb	591	589	528	558	547	507	592	595
	Mar	546	570	392	410	469	517	520	519
	Apr	470	565	383	465	460	483	477	481

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411		
	Oct	484	556	534	442	424	414	456		
	Nov	563	558	427	439	532	504	574		
	Dec	530	503	542	508	628	505	595		
Denmark	**Average**				**301**	**307**	**309**	**305**		
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380		
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,498
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	
	Mar	2,100	2,528	2,249	1,952	2,381	2,169	2,236	2,315	
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,804
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**		
	Jan	509	584	468	399	480	494	410	542	
	Feb	591	586	522	430	542	502	495	565	
	Mar	557	542	438	379	543	494	471	539	
	Apr	512	541	530	474	443	424	431	487	
	May	453	475	432	390	453	393	367	500	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507
	Nov	581	503	440	419	517	511	500	
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A.	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A.	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	173
	Nov	N.A.	N.A.	174	181	175	179	176	171
	Dec	N.A.	N.A.	180	162	197	192	191	182
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**725**
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	708
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	717
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	734	700	708	707
	Oct	459	669	677	713	742	682	751	795
	Nov	500	646	653	706	780	743	852	849
	Dec	515	681	650	735	782	804	836	863
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N.A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	472
	May	N.A.	524	495	392	395	466	431	515
	Jun	N.A.	420	464	511	410	410	402	481
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	463	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	399
	Oct	N.A.	656	553	462	585	492	523	485
	Nov	N.A.	645	568	446	697	546	581	515
	Dec	N.A.	618	581	538	740	590	565	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,871
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	

Selected OECD Countries: Trends in Inland Oil Consumption (Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,628
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,619
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,491
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	577
	Aug	...	...	...	...	516	550	585	533
	Sep	...	...	...	...	530	583	571	549
	Oct	...	...	...	...	459	470	476	
	Nov	...	...	...	...	484	512	523	
	Dec	...	...	...	...	510	511	478	

[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,023	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	6,512	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,840	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,030	157,795
Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,045	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,994	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,702	147,226
Sep	1,307,989	437,000	149,149	N.A.	45,895	229,300	7,738	164,192
Oct	1,328,825	463,000	128,183	N.A.	N.A.	N.A.	N.A.	N.A.
Nov	1,309,800	470,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	1,326,200	448,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1980 Jan	1,331,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	222,110
1978 Mar	657	68,094	15,717	8,198	67,759	34,522	N.A.	135,152	203,743
Jun	591	69,686	15,739	10,585	76,650	34,536	N.A.	139,080	204,933
Sep	496	64,846	18,965	11,176	80,344	36,157	N.A.	140,664	216,474
Dec	664	78,584	16,549	N.A.	74,467	36,945	N.A.	144,671	224,606
1979 Mar	577	61,583	14,877	N.A.	71,299	37,558	N.A.	137,422	221,073
Jun	628	70,343	16,279	N.A.	71,533	37,931	N.A.	148,497	243,353
Sep	745	78,628	16,520	N.A.	83,140	39,055	N.A.	117,192	255,471

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 31 January 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption [1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1973	43.2	37.6	36.8	42.4
1974	39.6	35.9	36.3	39.0
1976	39.9	35.7	36.2	41.1
1977	42.3	36.9	37.2	40.5
1978	43.2	37.8	37.5	42.1
1979	44.6	38.2	37.9	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam [1]				F.O.B. Italy [2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
Jan	29.54	24.82	46.47	47.56	28.06	26.42	47.16	46.04
Feb	27.[illegible]	21.58	40.91	45.69	26.42	21.61	41.37	44.07

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	13	68	13	53	12
1978 Jun	63	13	70	13	55	12
1979 Jan	68	13	75	13	NA	NA
1979 Jun	86	13	93	13	NA	NA
1979 Dec	104	14	110	14	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1980 Jan	271	162	290	174	197	98
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1980 Jan	286	183	295	188	131	27
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	54	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1980 Jan	205	89	209	91	217	99
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1980 Jan	217	114	227	116	219	110

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	4th Qtr 1978		1st Qtr 1979		2d Qtr 1979		3d Qtr 1979		4th Qtr 1979	
	Operating Company Cost [1]	Direct Sales Price [2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average [3]	12.64	12.91	13.51	13.79	16.80	17.08	19.84	20.14	23.16	23.49
Saudi Arabia										
Light 34° API 1.70% sulfur	12.50	12.70	13.14	13.34	15.48	15.68	17.80	18.00	21.80	22.00
Berri 39° API 1.16% sulfur	13.02	13.22	13.86	14.06	18.13	18.33	21.12	21.32	23.39	23.59
Heavy 27° API 2.85% sulfur	11.82	12.02	12.31	12.51	14.60	14.80	16.97	17.17	20.97	21.17
Medium 31° API 2.40% sulfur	12.12	12.32	12.69	12.89	15.00	15.20	17.34	17.54	21.34	21.54
Iran										
Light 34° API 1.35% sulfur	12.59	12.81	13.45	13.45	17.31	17.31	22.10	22.10	24.92	24.92
Heavy 31° API 1.60% sulfur	12.27	12.49	13.06	13.06	16.71	16.71	20.00	20.00	24.19	24.19
Iraq 35° API 1.95% sulfur	12.66	12.66	13.70	13.70	17.27	17.27	19.96	19.96	23.29	23.29
Nigeria 34° API 0.16% sulfur [4]	13.63	14.01	14.37	14.73	19.25	19.63	23.04	23.39	25.30	25.69
UAE 39° API 0.75% sulfur	12.73	13.26	14.02	14.61	16.79	17.50	20.68	21.56	24.52	25.56
Kuwait 31° API 2.50% sulfur [5]	12.07	12.22	13.21	13.36	16.78	16.93	19.34	19.49	23.99	24.14
Libya 40° API 0.22% sulfur	13.62	13.85	14.96	15.21	19.22	19.49	23.05	23.45	26.00	26.47
Venezuela 26° API 1.52% sulfur	12.52	12.72	13.16	13.36	15.86	16.06	19.11	19.31	20.61	20.81
Indonesia 35° API 0.09% sulfur	12.25	13.55	12.60	13.90	15.05	16.35	19.38	20.68	21.18	22.48
Algeria 42° API 0.10% sulfur	14.10	14.10	14.10	14.10	14.80	14.80	23.50	23.50	26.20	26.20
Qatar 40° API 1.17% sulfur	12.88	13.19	14.35	14.54	17.21	17.44	21.26	21.49	25.10	25.42
Gabon 29° API 1.26% sulfur	11.79	12.80	12.07	13.23	14.90	16.55	17.60	20.44	17.60	20.44
Ecuador 28° API 0.93% sulfur	11.14	12.25	14.94	15.94	21.12	22.12	21.13	22.13	22.28	23.28

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

[4] The following discounts were offered on Nigerian 34° API Crude: 25-cents-per-barrel for 3d qtr 1978 and 15-cents-per-barrel for 4th qtr 1978.

[5] A 5-cent-per-barrel discount was offered for 3d qtr 1978.

USSR: Crude Oil Production [1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71 [2]
1st Qtr	11.60
2d Qtr	11.55
3d Qtr	11.70
4th Qtr	11.92
1980	
Jan	11.87
Feb	11.86

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil [1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]	1979 [2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.39	4.25	4.02
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.76	0.70	0.63
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.32	0.31	0.30
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.43	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.27	0.29	0.34
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.09	0.08
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977 [1]	1978 [1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**150**	**160**
Middle East									
Egypt	40	40	20	4	3	5	3		
Iraq	...	...	80	220	78	108	116		
Other	50	90	80	66	29	37	9		

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1] [2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1] [2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1] [2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	186	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1] [2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1] [2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1] [2]	60	80	30	55	52	60	65	70	90
of which									
India [1] [2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1] [2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1st Qtr	40.0
2d Qtr	38.5
3d Qtr	37.9
4th Qtr	41.2[2]
1980	
Jan	42.3
Feb	42.5

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	....	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**426**
Bulgaria	7	6	5	4	3	2	2	3	5
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44
Poland	8	8	7	8	11	11	9	7	7
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	79
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**
Bulgaria	179	207	217	245	262	256	265	284	305
Czechoslovakia	206	236	256	300	314	326	353	383	385
East Germany	183	203	262	276	273	286	315	341	364
Hungary	127	143	162	178	187	217	227	228	246
Poland	172	190	213	266	260	308	322	359	371
Romania	218	238	251	274	263	283	319	348	393
Yugoslavia	155	169	195	220	235	239	255	273	302

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**266**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m³/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 [2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979 [1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports [2]	38	111.8	209.8	192.6	225.9	285.4	325.0
Japan	20.6	79.3	158.5	124.0	134.9	155.4	154.5
Hong Kong	0.8	6.6	13.1	12.3	18.3	20.0	NA
Philippines	...	2.1	8.3	11.3	16.9	24.0 [1]	NA
Romania	...	...	4.7	9.1	9.8	20.0	NA
Thailand	...	0.8	1.2	5.9	6.0	6.0	NA
Other [3]	16.6	23.0	24.0	30.0	40.0	60.0	NA

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

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PRC: Oil Production, Consumption, and Exports 27 1/C11

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Assessment
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ORIGINAL

International Energy Statistical Review

9 April 1980

ER IESR 80-007
9 April 1980

(59)

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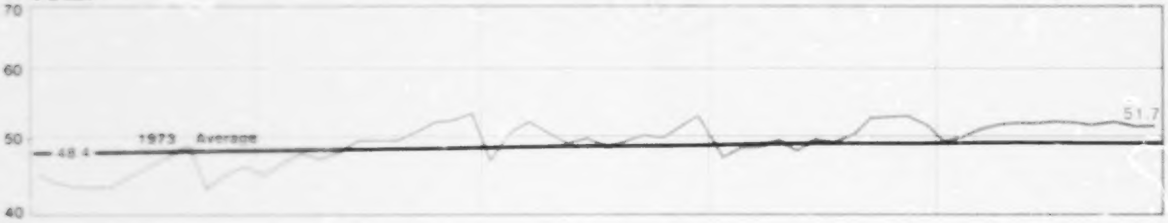
Free World Oil Production[1]

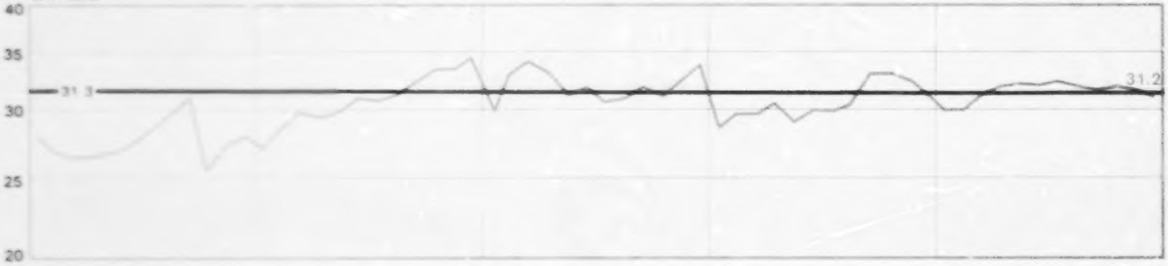
Million B/D

Total

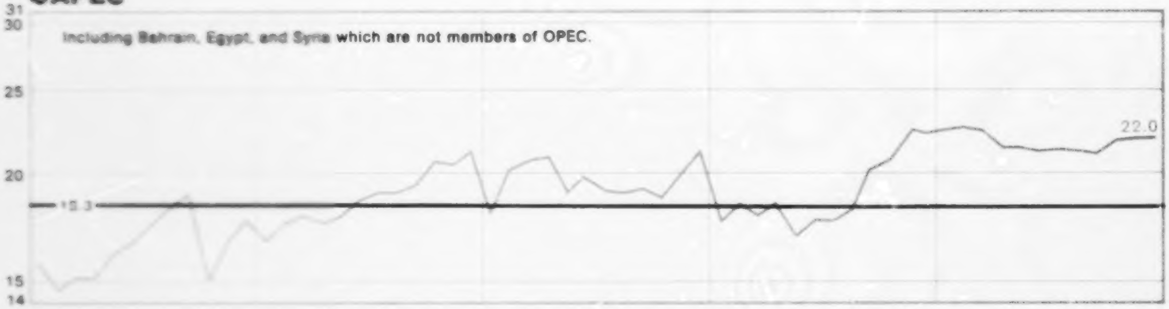
Semilogarithmic Scale



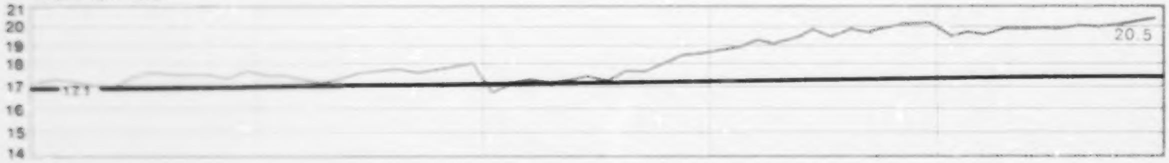
OPEC



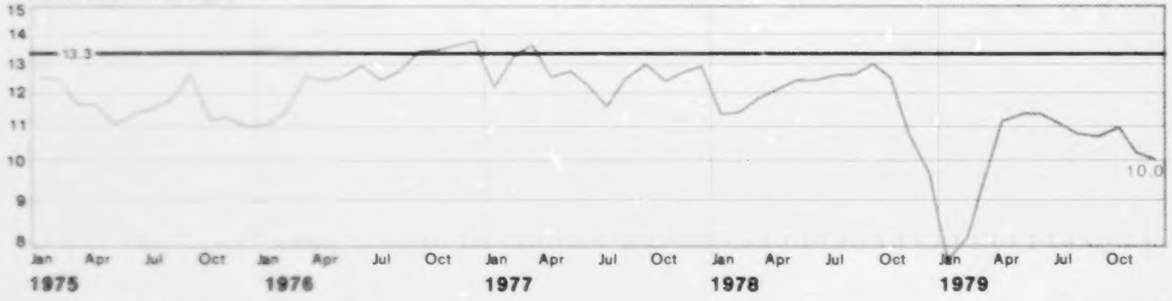
OAPEC


Including Bahrain, Egypt, and Syria which are not members of OPEC.

Non-OPEC



Non-Arab OPEC



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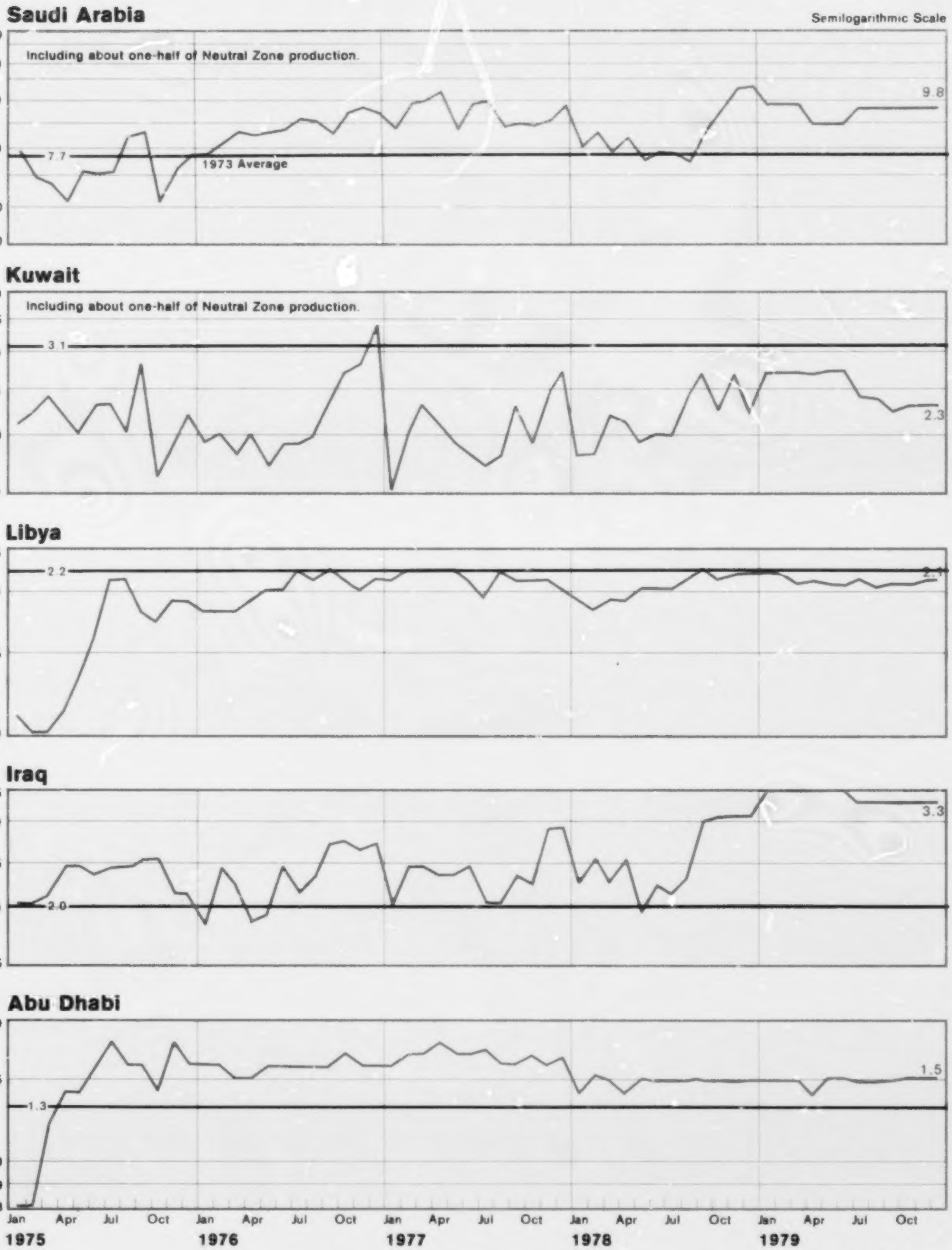
[1] Data include natural gas liquids.

Unclassified

OAPEC Oil Production[1]

Million B/D



Unclassified

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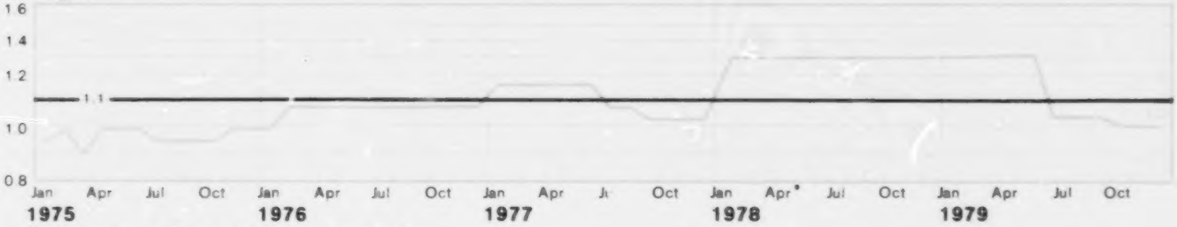
OAPEC Oil Production[1]

Million B/D

(continued)

Algeria



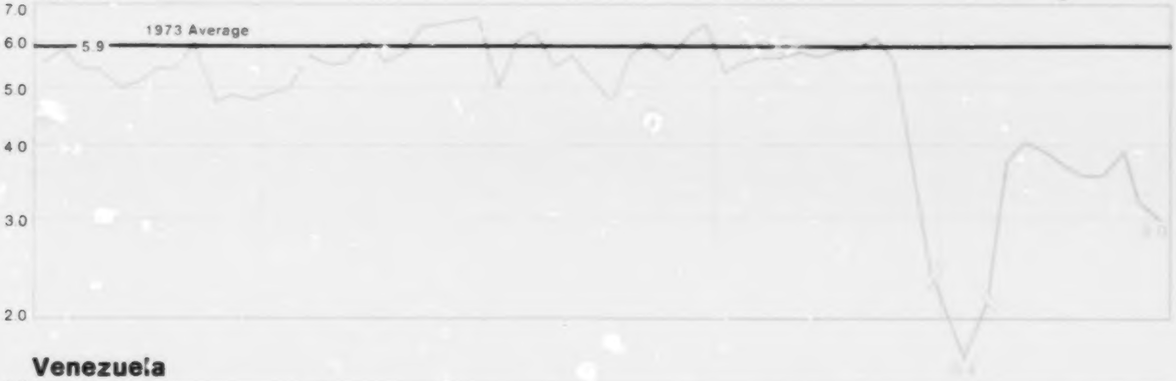
[1] Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

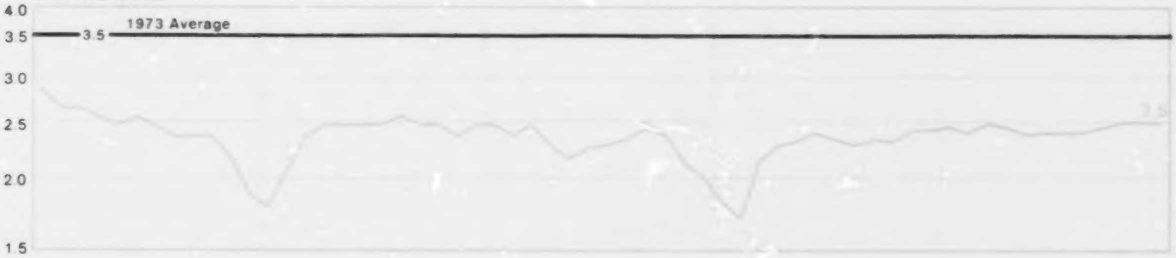
Million B/D

Iran

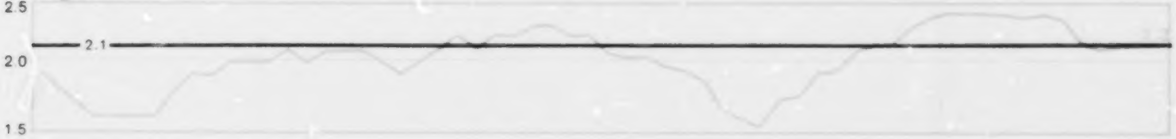
Semilogarithmic Scale



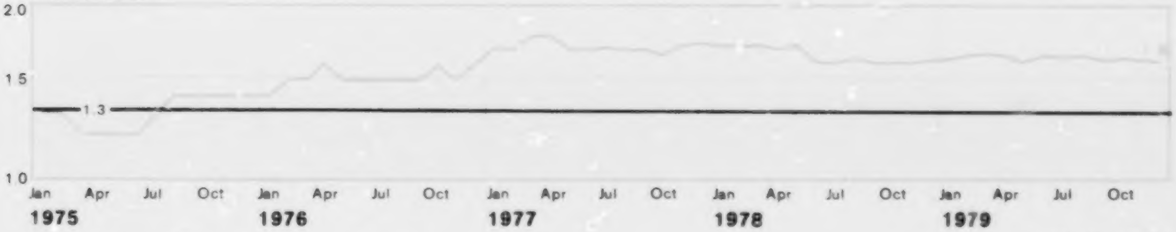
Venezuela



Nigeria



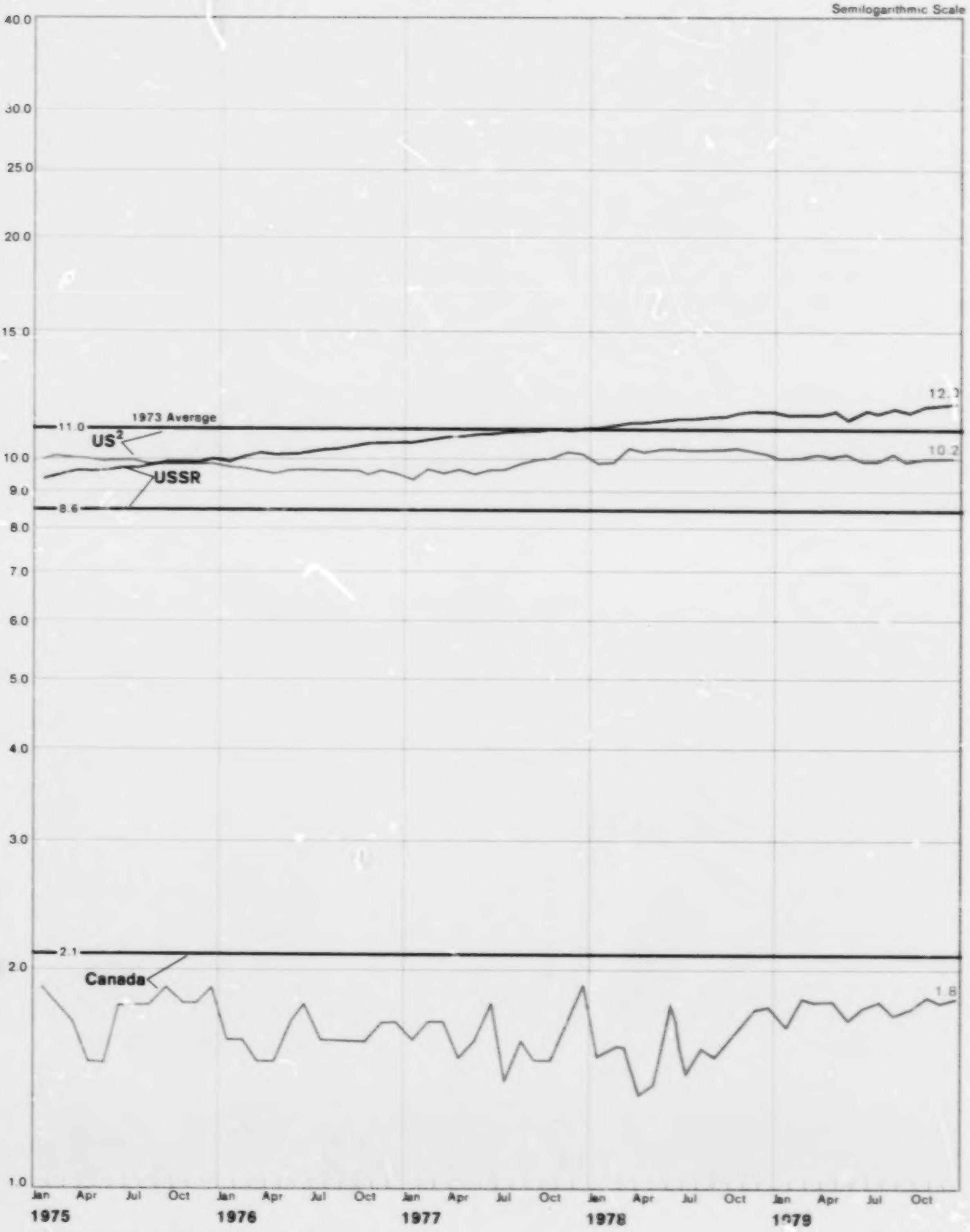
Indonesia



[1] Major producers. Data include natural gas liquids.

Unclassified

Free World and USSR Oil Production[1]



Unclassified

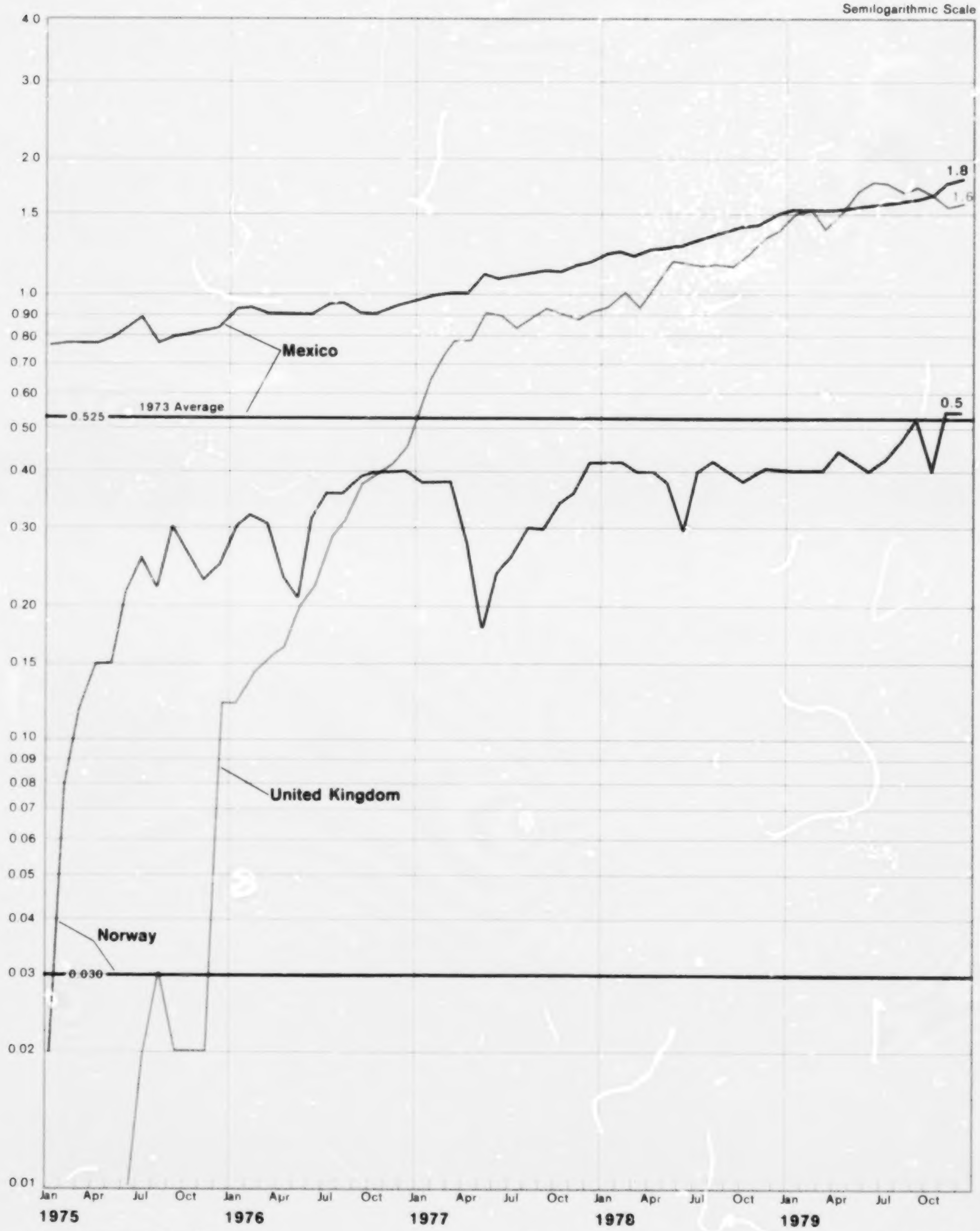
[1] Data include natural gas liquids.

[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

Free World and USSR Oil Production[1]

(continued)

Million B/D



[1] Data include natural gas liquids.

Unclassified

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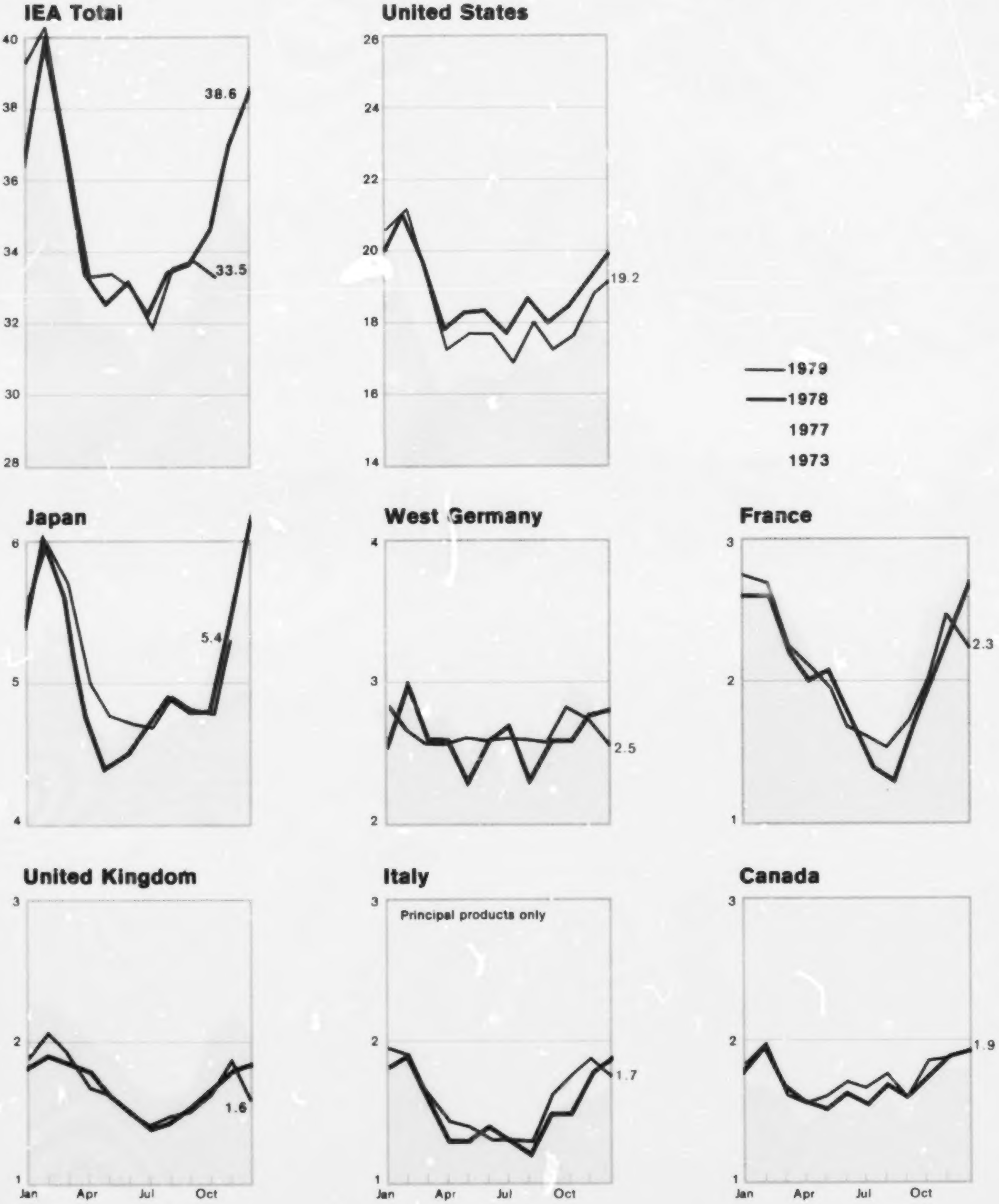
Inland Oil Consumption[1]

Million B/D



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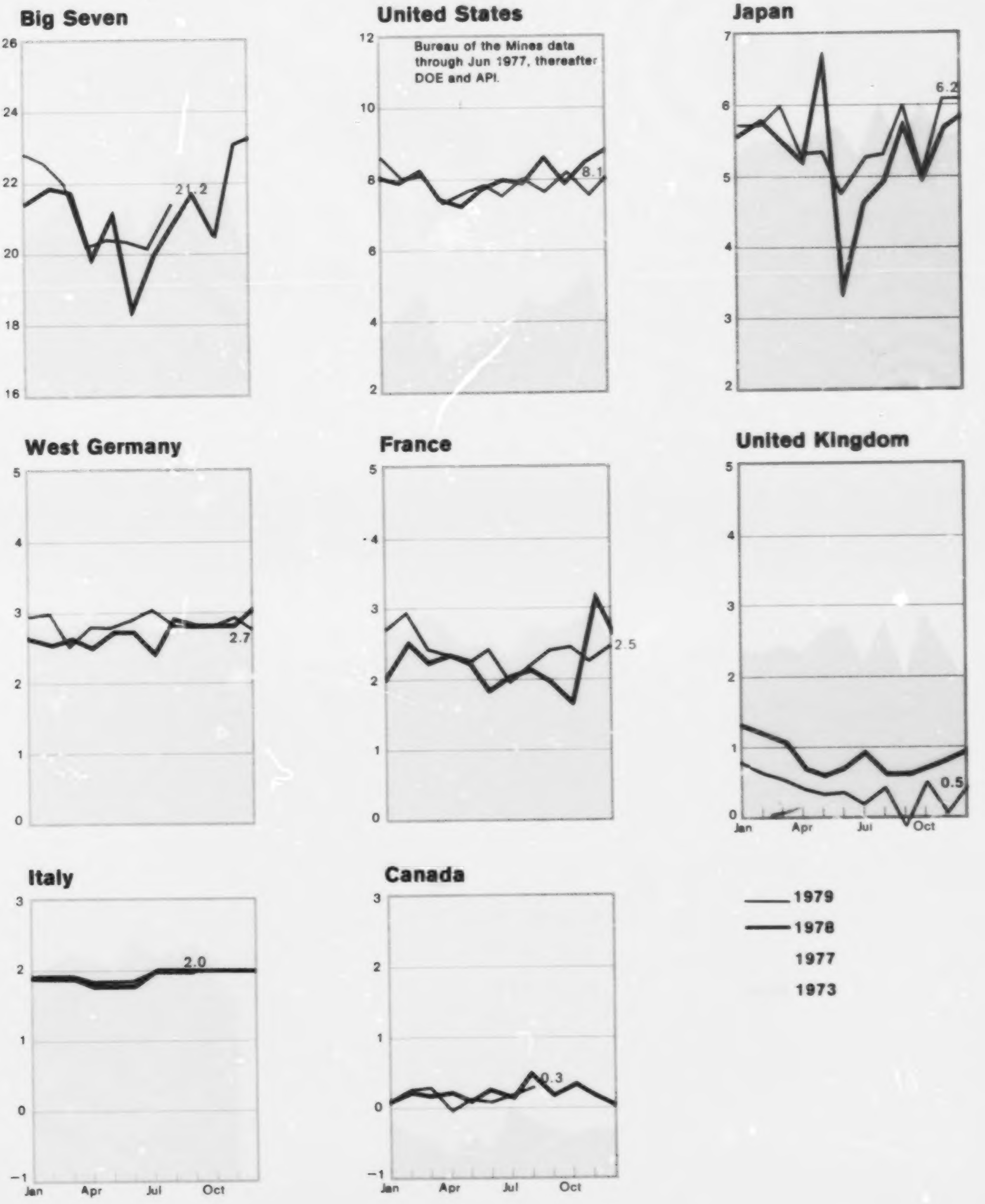
[1] Except for the United States, excluding bunkers, refinery fuel, and losses.

Unclassified

Net Oil Imports

Million B/D


Big Seven

United States

Bureau of the Mines data through Jun 1977, thereafter DOE and API.

Japan

West Germany

France

United Kingdom

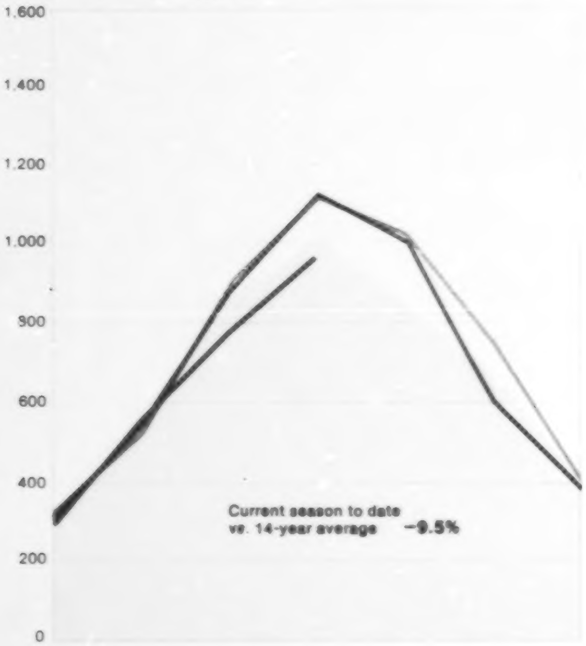
Italy

Canada

Unclassified

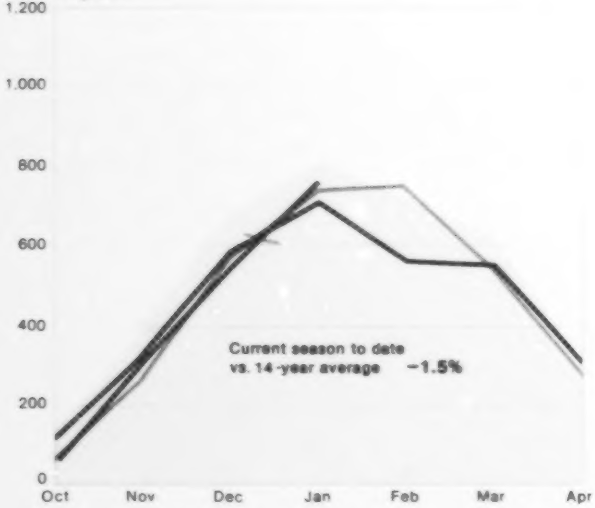
Heating Degree–Day Situation Report

United States



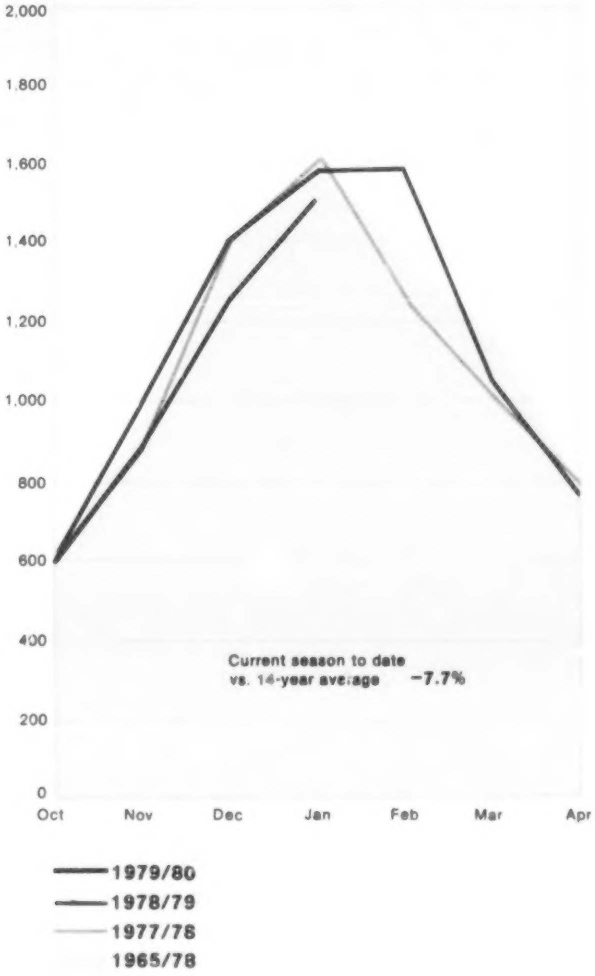
Current season to date
vs. 14-year average −9.5%

Japan



Current season to date
vs. 14-year average −1.5%

Canada



Current season to date
vs. 14-year average −7.7%

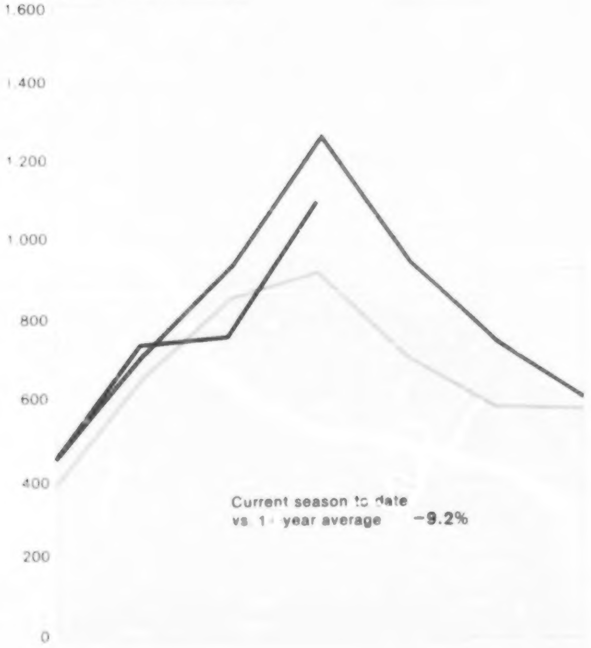
NOTES:

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 14-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

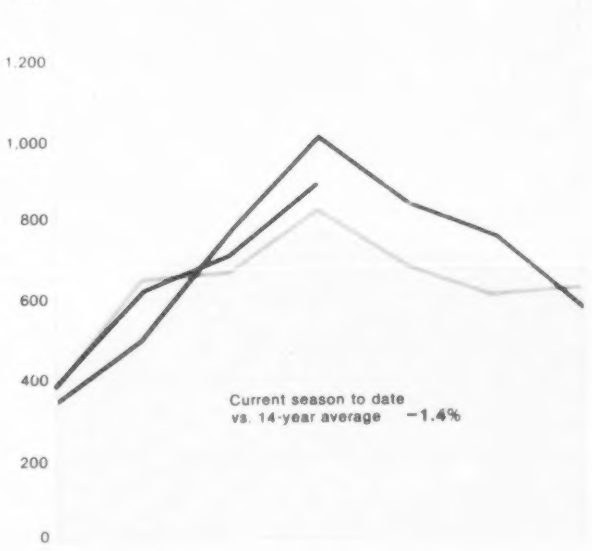
Heating Degree–Day Situation Report
(continued)

West Germany



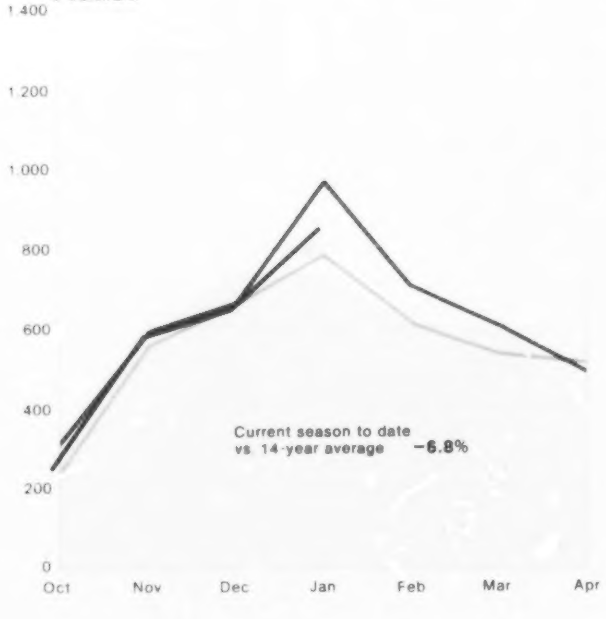
Current season to date
vs. 14-year average −9.2%

United Kingdom



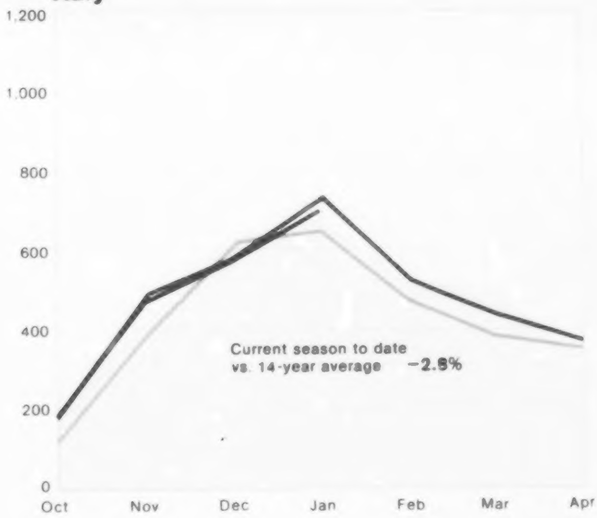
Current season to date
vs. 14-year average −1.4%

France



Current season to date
vs. 14-year average −6.8%

Italy



Current season to date
vs. 14-year average −2.8%

X

Unclassified
581603 3-80

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980	
						Preliminary	
	1973	1976	1977	1978	1979	Jan	Feb
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,260**		
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**48,230**	**47,540**	
Western hemisphere	16,135	13,780	14,015	14,780	15,260	15,485	
United States	9,210	8,130	8,180	8,700	8,525	8,460	8,505
Argentina	420	390	430	460	465	485	
Brazil	165	170	165	160	160	160	
Canada	1,800	1,300	1,320	1,315	1,495	1,550	
Colombia	200	145	140	130	125	125	
Ecuador	210	185	185	200	215	220	
Mexico	450	800	980	1,215	1,460	1,725	
Peru	70	75	85	155	195	205	
Trinidad & Tobago	165	225	230	230	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,280	2,200
Other	80	65	60	50	50	60	
Eastern hemisphere	29,670	31,220	32,535	31,645	32,970	32,055	
Western Europe	385	855	1,335	1,715	2,265	2,430	
Norway	30	280	280	355	405	550	585
United Kingdom	Negl.	245	770	1,080	1,570	1,600	1,660
West Germany	130	110	105	100	95	90	
Other	225	220	180	180	195	190	
Middle East	21,160	22,065	22,225	21,100	21,380	20,350	
Bahrain	70	60	55	55	50	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,295	
Iraq	2,020	2,415	2,350	2,560	3,435	3,300	
Israel	90	Negl.	Negl.	10	35	Negl.	
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,950	
Neutral Zone [2]	525	465	390	475	565	575	
Oman	295	365	340	315	295	285	
Qatar	570	495	445	485	505	495	460
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,245	9,500	
Syria	105	190	180	170	165	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,740	
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,390	
Dubai	230	310	320	365	355	335	
Sharjah	...	40	30	20	15	15	
Africa	5,900	5,825	6,210	6,035	6,470	6,415	
Algeria	1,070	1,020	1,100	1,160	1,025	1,000	
Angola/Cabinda	160	110	170	130	150	150	
Congo	40	40	35	40	55	55	
Egypt	165	330	415	485	510	600	
Gabon	150	225	220	210	205	200	
Libya	2,175	1,935	2,065	1,985	2,065	2,100	
Nigeria	2,055	2,070	2,085	1,895	2,305	2,150	
Tunisia	85	75	95	100	100	100	
Other	Negl.	20	25	30	55	60	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,860	
Australia	370	425	430	430	440	415	
India	150	175	200	225	245	250	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,570	
Malaysia-Brunei	320	330	400	455	500	525	
Other	45	40	50	50	80	100	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**		
USSR	8,420	10,170	10,700	11,215	11,470	11,560	11,550
China	1,140	1,735	1,875	2,080	2,120		
Romania	300	310	305	290	260		
Other	165	180	180	180	180		

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**51,360**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,005**
United States [1]	10,950	9,735	9,800	10,265	10,195
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,355
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,355**
Algeria	1,100	1,085	1,165	1,260	1,165
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,520
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	. . .	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2.655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	. . .	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	. . .	. . .	15	20	20
Dubai	. . .	. . .	. . .	10	10
Iran	40	45	40	45	10
Iraq	. . .	. . .	5	5	10
Kuwait	60	50	55	75	125
Qatar	. . .	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	. . .	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979	1980 Preliminary Jan
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,245**	**21,120**
% change from Sep 1973[3]		−7	−3	−7	6	5
% change from Feb 1979[4]					−3	−4
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	30,595	29,375
% change from Sep 1973[3]		−7	−5	−10	−7	−11
% change from Dec 1976[5]			−8	−13	−10	−14

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,300**	**34,430**	**31,285**		
Algeria	1,200	900	900	1,160 (Dec 78)	1,000 (Jan 80)
Ecuador	250	225	225	260 (May 74)	220 (Jan 80)
Gabon	250	225	225	230 (Dec 77)	200 (Jan 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,570 (Jan 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	2,295 (Jan 80)
Iraq	3,900	3,500	3,500	3,500 (Jun 79)	3,300 (Jan 80)
Kuwait[6]	2,900	2,500	2,000	2,990 (Dec 76)	1,950 (Jan 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,100 (Jan 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	575 (Jan 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,150 (Jan 80)
Qatar	650	600	600	610 (Dec 75)	460 (Feb 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Jan 80)
United Arab Emirates	2,570	2,430	1,785		
Abu Dhabi	2,150	2,035	1,390	1,830 (Jul 75)	1,390 (Jan 80)
Dubai	390	370	370	370 (Jul 79)	335 (Jan 80)
Sharjah	30	25	25	60 (Dec 74)	15 (Jan 80)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,200 (Feb 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products

1978

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	..	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC[2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other[3]	916	821	174	2,101[4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128[4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979			Percent of Total	
					1st Half	3d Qtr	Oct	Sep 1973	Oct 1979
United States									
Algeria	124	408	544	634	614	564	596	3.6	8.8
Egypt	...	17	36	20	37	38	217	...	3.2
Iraq	17	26	74	62	101	74	123	0.5	1.8
Kuwait	44	1	42	5	3	7	12	...	0.2
Libya	153	444	704	638	673	615	740	4.4	10.9
Qatar	41	24	67	64	29	37	71	1.2	1.0
Saudi Arabia	599	1,222	1,373	1,142	1,408	1,314	1,267	17.3	18.7
United Arab Emirates [1]	88	254	333	385	303	264	222	2.5	3.3
Other [2]	...	...	2	7	8	7	11	...	0.2
Total OAPEC	**1,066**	**2,396**	**3,175**	**2,957**	**3,176**	**2,920**	**3,259**	**30.7**	**48.0**
Ecuador	33	51	55	38	34	20	40	0.9	0.6
Gabon	...	26	35	38	39	35	54	...	0.8
Indonesia	249	537	507	533	363	362	429	7.2	6.3
Iran	205	298	530	554	134	411	472	5.9	7.0
Nigeria	409	1,014	1,130	910	1,067	1,065	949	11.8	14.0
Venezuela	405	241	250	181	259	348	278	11.7	4.1
Total OPEC [3]	**2,367**	**4,546**	**5,644**	**5,184**	**5,027**	**5,116**	**5,253**	**68.2**	**77.4**
Canada	998	371	279	248	286	236	232	28.8	3.4
Mexico	8	87	177	316	420	395	501	0.2	7.4
UK	...	13	97	169	206	182	145	...	2.1
Norway	...	35	48	104	59	75	103	...	1.5
Other [4]	98	218	332	308	355	355	321	2.8	4.7
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,398**	**6,404**	**6,783**	**100.0**	**100.0**

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979			Percent of Total	
					1st Half	3d Qtr	Oct	Sep 1973	Oct 1979
Canada									
Algeria	...	...	...	...	8	11	21	...	3.2
Egypt	...	...	...	...	...	...	...	...	...
Iraq	23	29	19	25	14	6	...	2.4	...
Kuwait	...	2	4	...	20	18	31	...	4.8
Libya	56	20	...	...	9	14	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	109	157	133	197	194	202	8.7	31.0
United Arab Emirates [1]	49	57	6	...	...	14	16	5.2	2.5
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**217**	**186**	**158**	**248**	**257**	**270**	**22.3**	**41.5**
Ecuador	13	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	149	157	121	110	40	22	33	15.9	5.1
Nigeria	39	28	5	...	...	...	...	4.1	...
Venezuela	485	269	258	209	224	197	213	51.6	32.7
Total OPEC [3]	**896**	**671**	**570**	**477**	**512**	**476**	**516**	**95.3**	**79.3**
Other [4]	44	49	99	138	105	92	135	4.7	20.7
Total	**940**	**720**	**669**	**615**	**617**	**568**	**651**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980	Percent of Total	
						Jan	Sep 1973	Jan 1980
Japan								
Algeria	...	...	3	7	6	...	...	...
Egypt	...	Negl.	...	...	...	...	...	...
Iraq	...	127	151	153	262	366	...	8.5
Kuwait	488	342	398	400	466	370	10.0	8.6
Libya	31	41	20	3	7	...	0.6	...
Qatar	...	2	36	108	140	155	...	3.6
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,179	23.5	27.4
United Arab Emirates [1]	511	530	545	472	494	329	10.5	7.7
Other [2]	...	...	...	...	Negl.	...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2.676**	**3,047**	**2,399**	**44.7**	**55.8**
Ecuador	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	658	13.1	15.3
Iran	1,554	928	812	805	468	743	31.9	17.3
Nigeria	101	17	...	...	...	...	...	...
Venezuela	7	6	6	6	8	4	0.1	0.1
Total OPEC [3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**3,804**	**91.9**	**88.5**
Other [4]	397	483	547	574	624	495	8.1	11.5
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,299**	**100.0**	**100.0**

	Thousand b/d							
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980	Percent of Total	
						Jan	Sep 1973	Jan 1980
United Kingdom								
Abu Dhabi	28	29	43	28	23	22	1.5	1.7
Algeria	46	18	7	5	14	12	2.4	0.9
Egypt	...	3	14	19	53	158	...	12.1
Iraq	67	105	110	180	119	138	3.5	10.6
Kuwait	293	229	184	226	212	145	15.3	11.1
Libya	98	45	40	26	8	23	5.1	1.8
Qatar	73	94	33	9	6	...	...	...
Saudi Arabia	530	370	369	281	301	377	27.6	28.9
Other [2]	...	3	...	...	...	...	...	...
Total OAPEC	**1,135**	**896**	**800**	**774**	**736**	**875**	**59.2**	**67.1**
Dubai	48	45	41	53	36	25	2.5	1.9
Ecuador	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...
Iran	317	398	259	184	64	75	16.5	5.8
Nigeria	188	76	27	39	10	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	28	78	13.4	6.0
Total OPEC [3]	**1,754**	**1,438**	**1,134**	**1,054**	**821**	**895**	**91.5**	**68.6**
Other [4]	163	326	257	245	284	251	8.5	19.2
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,158**	**1,304**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979						
					1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
West Germany											
Algeria	239	210	197	198	198	179	230	194	192	10.4	8.9
Egypt	. . .	. . .	. . .	7	11	Negl.	. . .	. . .	. . .	. . .	. . .
Iraq	43	35	22	58	58	25	15	100	1	1.9	Negl.
Kuwait	102	25	15	30	50	38	35	134	62	4.4	2.9
Libya	418	421	383	293	340	347	400	328	353	18.2	16.4
Qatar	18	24	19	12	6	10	40	5	12	0.8	0.6
Saudi Arabia	710	378	401	292	356	353	354	389	363	30.9	16.8
United Arab Emirates [1]	162	125	171	131	152	177	81	129	159	7.1	7.4
Other [2]	26	25	26	29	17	24	19	7	. . .	1.1	. . .
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,188**	**1,153**	**1,174**	**1,286**	**1,142**	**74.8**	**52.9**
Ecuador	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	32	11	7	13	21	5	22	10	22	1.4	1.0
Indonesia	. . .	4	14	17	17	. . .	. . .	. . .	. . .	. . .	. . .
Iran	248	380	315	346	187	275	309	249	260	10.8	12.0
Nigeria	168	181	180	207	337	258	222	188	286	7.3	13.2
Venezuela	42	28	19	18	29	32	14	22	18	1.8	0.8
Total OPEC [3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,751**	**1,699**	**1,710**	**1,743**	**1,728**	**95.0**	**80.0**
UK	. . .	14	70	128	204	260	264	315	245	. . .	11.3
Norway	Negl.	23	32	52	63	77	32	99	95	. . .	4.4
Other [4]	89	95	80	82	84	92	96	89	91	3.9	4.2
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,130**	**2,152**	**2,121**	**2,253**	**2,159**	**100.0**	**100.0**

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980		
						Jan	Sep 1973	Jan 1980
France								
Abu Dhabi	249	202	193	142	142	119	9.0	5.2
Algeria	227	95	98	75	101	152	8.2	6.7
Egypt	1	13	5	8	. . .	. . .	Negl.	. . .
Iraq	375	335	365	411	489	516	13.6	22.7
Kuwait	316	86	72	48	97	96	11.4	4.2
Libya	131	62	55	67	80	99	4.7	4.3
Qatar	69	58	63	84	76	55	2.5	2.4
Saudi Arabia	623	870	870	803	892	536	22.5	23.5
Other [2]	12	60	44	47	43	. . .	0.4	. . .
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,920**	**1,573**	**72.5**	**69.1**
Dubai	27	33	41	52	30	. . .	1.0	. . .
Ecuador	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	33	29	38	23	26	55	1.2	2.4
Indonesia	. . .	. . .	. . .	. . .	1	. . .	. . .	. . .
Iran	216	294	189	209	123	114	9.1	5.0
Nigeria	253	150	157	162	193	234	5.4	10.3
Shariah	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Venezuela	36	16	17	15	21	18	1.0	0.8
Total OPEC [3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,271**	**1,994**	**92.4**	**87.6**
UK	. . .	7	33	32	54	47	. . .	2.1
Norway	56	18	46	31	31	53	. . .	2.3
Other [4]	196	61	84	93	121	183	7.1	8.0
Total	**2,764 [4]**	**2,417**	**2,350**	**2,302**	**2,520**	**2,277**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1979			Percent of Total	
					1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1979
Italy									
Algeria	61	51	29	82	77	48	57	2.4	2.5
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	403	15.2	17.6
Kuwait	212	47	147	206	232	248	214	8.4	9.3
Libya	597	340	278	298	329	331	268	23.7	11.7
Qatar	21	26	19	17	33	20	20	0.8	0.9
Saudi Arabia	692	545	625	445	591	619	702	27.5	30.6
United Arab Emirates [1]	...	50	70	79	38	10	54	...	2.4
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,371**	**1,454**	**1,506**	**1,826**	**1,741**	**1,718**	**78.2**	**74.9**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	1	2	3	8	...	...	0.1	...
Indonesia	...	...	...	2	...	4	...	...	...
Iran	277	292	290	290	26	53	45	11.0	2.0
Nigeria	9	7	8	21	62	65	61	0.4	2.7
Venezuela	18	16	14	17	24	22	25	0.7	1.1
Total OPEC [3]	**2,273**	**1,687**	**1,768**	**1,839**	**1,946**	**1,885**	**1,849**	**90.4**	**80.6**
UK	...	13	2	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	371	351	373	414	388	444	9.6	19.4
Total	**2,514**	**2,071**	**2,122**	**2,212**	**2,360**	**2,273**	**2,293**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,321	6,783	6,208	6,415	6,397
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,721	2,112	1,858
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	7,920	8,568	7,929	8,527	8,255
Exports	389	488	604	495	449	455	502	452	416	437	444	443	465
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,504	8,131	7,485	8,084	7,790
1980													
Crude imports	6,447	6,096											
Product imports	2,015	1,937											
Total imports	8,462	8,033											
Exports	435	394											
Net imports	8,027	7,639											
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	654	507	651			
Product imports	4	16	10	11	16	20	15	16	30	24			
Total imports	590	703	777	462	626	621	559	670	537	675			
Exports	471	437	478	489	474	508	362	356					
Net imports	119	266	299	−27	152	113	197	314					
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,570	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299												
Product imports	731												
Total imports	5,030												
Exports	6												
Net imports	5,024												
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277												
Product imports	388												
Total imports	2,665												
Exports	259												
Net imports	2,406												
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293				
Product imports	147	147	147	145	145	145	106	106	106				
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399				
Exports	545	545	545	540	540	540	384	384	384				
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304												
Product imports	332												
Total imports	1,636												
Exports	1,055												
Net imports	581												
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837

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[1] Bureau of the Mines data through October 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979														
Jan-Sep	274	503	18	745	883	321	567	332	428	106	3,509	488	2,868	11,041
Oct	48	64	2	73	87	48	57	43	80	5	464	54	344	1,369
Nov	44	64	3	74	43	36	70	41	59	15	455	68	289	1,261
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	429	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979														
Jan-Sep	249	143	12	1,468	516	1,074	611	385	502	180	2,726	702	575	9,140
Oct	22	16	2	180	130	119	72	50	93	26	353	95	41	1,198
Nov	30	11	1	195	115	147	96	41	86	16	313	112	89	1,251
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	564	12,254
1979														
Jan-Sep	939	102	17	289	935	780	281	879	705	67	1,780	354	428	7,557
Oct	110	11	3	32	128	126	29	103	128	5	209	41	56	979
Nov	104	11	2	50	109	107	37	119	186	5	212	29	60	1,031
France														
1975	1,890	18	336	121	632	412	98	405	463	15	190	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979														
Jan-Sep	1,349	116	227	113	271	548	297	446	501	139	756	217	213	5,193
Oct	180	38	28	33	44	71	16	62	83	9	102	46	27	738
Nov	169	41	28	15	48	85	105	78	84	5	120	38	19	837
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979														
Jan-Sep	191	53	11	123	336	308	374	396	899	163	1,409	788	223	5,275
Oct	23	6	5	13	48	44	53	41	148	17	161	86	14	659
Nov	14	7	1	14	73	36	36	59	166	18	183	86	24	718
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	57	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979														
Jan-Sep	775	61	7	44	253	448	229	1,301	293	42	1,322	231	296	5,299
Oct	94	10	1	5	44	62	32	172	52	7	156	40	36	709
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	230	813
1977	174	19	1	64	138	56	35	18	30	3	103	19	513	1,175
1978	141	42	1	65	134	12	36	18	33	2	207	34	605	1,333
1979														
Jan-Sep	139	27	1	42	13	44	38	19	20	3	150	24	444	961
Oct	24	4	0	4	3	24	3	6	11	1	18	3	58	155
Nov	15	5	0	5	4	8	9	4	6	1	24	1	62	142

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979														
Jan-Sep	3,723	645	233	2,903	1,665	456	84	3,878	5,871	186	6,344	1,430	3,974	31,390
Oct	585	91	33	408	421	156	4	537	1,038	58	820	270	489	4,901
Nov	511	100	27	329	327	14	1	496	645	31	730	227	503	2,939
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979														
Jan-Sep	42	29	10	5,876	2,273	1,242	2,928	42	39	689	8,204	2,464	91	23,928
Oct	0	2	2	910	490	137	378	24	1	22	1,076	297	7	3,345
Nov	0	3	0	957	824	246	488	15	2	84	1,250	284	27	4,180
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979														
Jan-Sep	1,133	54	114	297	1,518	229	328	2,075	1,775	41	1,634	845	192	10,233
Oct	201	12	15	43	291	13	47	340	174	31	231	65	14	1,474
Nov	172	10	9	32	242	88	105	289	160	4	235	103	18	1,466
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979														
Jan-Sep	766	25	338	167	765	2,179	502	483	996	412	4,055	794	154	11,633
Oct	103	4	38	34	69	394	69	18	153	35	544	215	17	1,691
Nov	102	3	63	14	74	409	41	63	181	27	529	86	5	1,597
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979														
Jan-Sep	140	10	25	76	345	615	998	110	289	71	1,523	340	140	4,682
Oct	8	1	1	13	36	36	209	7	46	15	302	74	15	761
Nov	3	2	1	10	31	113	205	7	20	0	229	44	45	709
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979														
Jan-Sep	388	37	12	218	256	1,958	952	1,664	322	110	2,319	185	202	8,619
Oct	36	3	2	23	59	295	174	231	42	5	555	14	27	1,465
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	744	149	25	117	174	0	568	69	1,445	3,485
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,410	3,056
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979														
Jan-Sep	55	43	0	30	117	44	89	0	0	0	838	0	1,074	2,292
Oct	10	3	1	4	56	0	11	0	0	0	92	0	133	310

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[1] Source: International Monetary Fund, Direction of Trade.
[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States [1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,488**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640	18,618
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,152	18,372
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,511	
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17 701	
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,081	
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,273	
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,809	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	19,246	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**(est) 1,761**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	(est) 1,882	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	(est) 1,962	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,173**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,006	
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,706	
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,755	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,808	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,780	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,364	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,843	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	
	Feb	221	225	220	190	208	208	235	247	
	Mar	212	224	160	172	209	182	218	232	
	Apr	183	204	169	184	156	197	181	203	
	May	174	210	172	156	169	166	174	217	
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**		
	Jan	535	543	512	550	498	552	515	697	
	Feb	591	589	528	558	547	507	592	595	
	Mar	546	570	392	410	469	517	520	519	
	Apr	470	565	383	465	460	483	477	481	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	582	504	574		
	Dec	530	503	542	508	628	505	595		
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,455
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,305
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,804
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,890
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**		
	Jan	509	584	468	399	480	494	410	542	
	Feb	591	586	522	430	542	502	495	565	
	Mar	557	542	438	379	543	494	471	539	
	Apr	512	541	530	474	443	424	431	487	
	May	453	475	432	390	453	393	367	500	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507
	Nov	581	503	440	419	517	511	500	574
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A.	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A.	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	173
	Nov	N.A.	N.A.	174	181	175	179	176	171
	Dec	N.A.	N.A.	180	162	197	192	191	182
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	708
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	717
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	734	700	708	707
	Oct	459	669	677	713	742	682	751	795
	Nov	500	646	653	706	780	743	852	849
	Dec	515	681	650	735	782	804	836	862
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**511**
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N.A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	472
	May	N.A.	524	495	392	395	466	431	515
	Jun	N.A.	420	464	511	410	410	402	481
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	463	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	399
	Oct	N.A.	656	553	462	585	492	523	485
	Nov	N.A.	645	568	446	697	546	581	515
	Dec	N.A.	618	581	538	740	590	565	568
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,588

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	577
	Aug	...	...	...	...	516	550	585	533
	Sep	...	...	...	...	530	583	571	549
	Oct	...	...	...	...	459	470	476	506
	Nov	...	...	...	...	484	512	523	521
	Dec	...	...	...	...	510	511	478	490

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [3] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,023	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	6,512	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,840	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,030	157,795
Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,045	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,994	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,702	147,226
Sep	1,307,989	437,000	149,149	N.A.	45,895	229,300	7,738	164,192
Oct	1,328,825	463,000	128,183	N.A.	N.A.	N.A.	N.A.	N.A.
Nov	1,309,800	470,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	1,326,200	448,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1980 Jan	1,331,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	222,110
1978 Mar	657	68,094	15,717	8,198	67,759	34,522	N.A.	135,152	203,743
Jun	591	69,686	15,739	10,585	76,650	34,536	N.A.	139,080	204,933
Sep	496	64,846	18,965	11,176	80,344	36,157	N.A.	140,664	216,474
Dec	664	78,584	16,549	N.A.	74,467	36,945	N.A.	144,671	224,606
1979 Mar	577	61,583	14,877	N.A.	71,299	37,558	N.A.	137,422	221,073
Jun	628	70,343	16,279	N.A.	71,533	37,931	N.A.	148,497	243,353
Sep	745	78,628	16,520	N.A.	83,140	39,055	N.A.	117,192	255,471

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 31 January 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption [1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.7	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam [1]				F.O.B. Italy [2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.28	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
Jan	29.54	24.82	46.47	47.56	28.06	26.42	47.16	46.04
Feb	27.43	21.58	40.81	45.69	26.42	21.61	41.37	44.07
Mar	27.42	21.38	39.34	44.62	25.56	23.32	41.18	42.93

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	13	68	13	53	12
1978 Jun	63	13	70	13	55	12
1979 Jan	68	13	75	13	NA	NA
1979 Jun	86	13	93	13	NA	NA
1980 Jan	110	14	116	14	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1980 Jan	271	162	290	174	197	98
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1980 Jan	286	183	295	188	131	27
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	64	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1980 Jan	205	89	209	91	217	99
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1980 Jan	217	114	227	116	219	110

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	4th Qtr 1978		1st Qtr 1979		2d Qtr 1979		3d Qtr 1979		4th Qtr 1979	
	Operating Company Cost[1]	Direct Sales Price[2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average[3]	12.64	12.91	13.51	13.79	16.80	17.08	19.84	20.14	23.16	23.49
Saudi Arabia										
Light 34° API 1.70% sulfur	12.50	12.70	13.14	13.34	15.48	15.68	17.80	18.00	21.80	22.00
Berri 39° API 1.16% sulfur	13.02	13.22	13.86	14.06	18.13	18.33	21.12	21.32	23.39	23.59
Heavy 27° API 2.85% sulfur	11.82	12.02	12.31	12.51	14.60	14.80	16.97	17.17	20.97	21.17
Medium 31° API 2.40% sulfur	12.12	12.32	12.69	12.89	15.00	15.20	17.34	17.54	21.34	21.54
Iran										
Light 34° API 1.35% sulfur	12.59	12.81	13.45	13.45	17.31	17.31	22.10	22.10	24.92	24.92
Heavy 31° API 1.60% sulfur	12.27	12.49	13.06	13.06	16.71	16.71	20.00	20.00	24.19	24.19
Iraq 35° API 1.95% sulfur	12.66	12.66	13.70	13.70	17.27	17.27	19.96	19.96	23.29	23.29
Nigeria 34° API 0.16% sulfur[4]	13.63	14.01	14.37	14.73	19.25	19.63	23.04	23.39	25.30	25.69
UAE 39° API 0.75% sulfur	12.73	13.26	14.02	14.61	16.79	17.50	20.68	21.56	24.52	25.56
Kuwait 31° API 2.50% sulfur[5]	12.07	12.22	13.21	13.36	16.78	16.93	19.34	19.49	23.99	24.14
Libya 40° API 0.22% sulfur	13.62	13.85	14.96	15.21	19.22	19.49	23.05	23.45	26.00	26.47
Venezuela 26° API 1.52% sulfur	12.52	12.72	13.16	13.36	15.86	16.06	19.11	19.31	20.61	20.81
Indonesia 35° API 0.09% sulfur	12.25	13.55	12.60	13.90	15.05	16.35	19.38	20.68	21.18	22.48
Algeria 42° API 0.10% sulfur	14.10	14.10	14.10	14.10	14.80	14.80	23.50	23.50	26.20	26.20
Qatar 40° API 1.17% sulfur	12.88	13.19	14.35	14.54	17.21	17.44	21.26	21.49	25.10	25.42
Gabon 29° API 1.26% sulfur	11.79	12.80	12.07	13.23	14.90	16.55	17.60	20.44	17.60	20.44
Ecuador 28° API 0.93% sulfur	11.14	12.25	14.94	15.94	21.12	22.12	21.13	22.13	22.28	23.28

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

[4] The following discounts were offered on Nigerian 34° API Crude: 25-cents-per-barrel for 3d qtr 1978 and 15-cents-per-barrel for 4th qtr 1978.

[5] A 5-cent-per-barrel discount was offered for 3d qtr 1978.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1st Qtr	11.60
2d Qtr	11.55
3d Qtr	11.70
4th Qtr	11.92
1980	
Jan	11.87
Feb	11.86

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1,2]	**1,920**	**2,110**	**2,140**	**2,350**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1,2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1,2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1,2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1,2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1,2]	60	80	30	55	52	60	65	70	90
of which									
India [1,2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1,2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1st Qtr	40.0
2d Qtr	38.5
3d Qtr	37.9
4th Qtr	41.2[2]
1980	
Jan	42.3
Feb	42.5

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**
Bulgaria	7	6	5	4	3	2	2	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44
Poland	8	8	7	8	11	11	9	7	7
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	79
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**
Bulgaria	179	207	217	245	262	256	265	284	305
Czechoslovakia	206	236	256	300	314	326	353	383	385
East Germany	183	203	262	276	273	286	315	341	364
Hungary	127	143	162	178	187	217	227	228	246
Poland	172	190	213	266	260	308	322	359	371
Romania	218	238	251	274	263	283	319	348	393
Yugoslavia	155	169	195	220	235	239	255	273	302

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	**215** [1]
Bulgaria	58	52	48	48	47	45	47	47 [1]	47 [1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 [1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276** [1]	**266** [1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 [1]	15 [1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m³/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 [2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m^3/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979 [1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports [2]	38	111.8	209.8	192.6	225.9	285.4	325.0
Japan	20.6	79.3	158.5	124.0	134.9	155.4	154.5
Hong Kong	0.8	6.6	13.1	12.3	18.3	20.0	NA
Philippines	...	2.1	8.3	11.3	16.9	24.0 [1]	NA
Romania	...	...	4.7	9.1	9.8	20.0	NA
Thailand	...	0.8	1.2	5.9	6.0	6.0	NA
Other [3]	16.6	23.0	24.0	30.0	40.0	60.0	NA

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

STATISTICAL REVIEW

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OAPEC Oil Production *(Chart)*
Non-Arab OPEC Oil Production *(Chart)*
Free World and USSR Oil Production *(Chart)*
Inland Oil Consumption *(Chart)*
Net Oil Imports *(Chart)*
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Note: The ***International Energy Statistical Review*** is being changed to a monthly publication. The next issue will be disseminated 27 May 1980.

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National
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Center

International Energy Statistical Review

23 April 1980

ER IESR 80-008
23 April 1980

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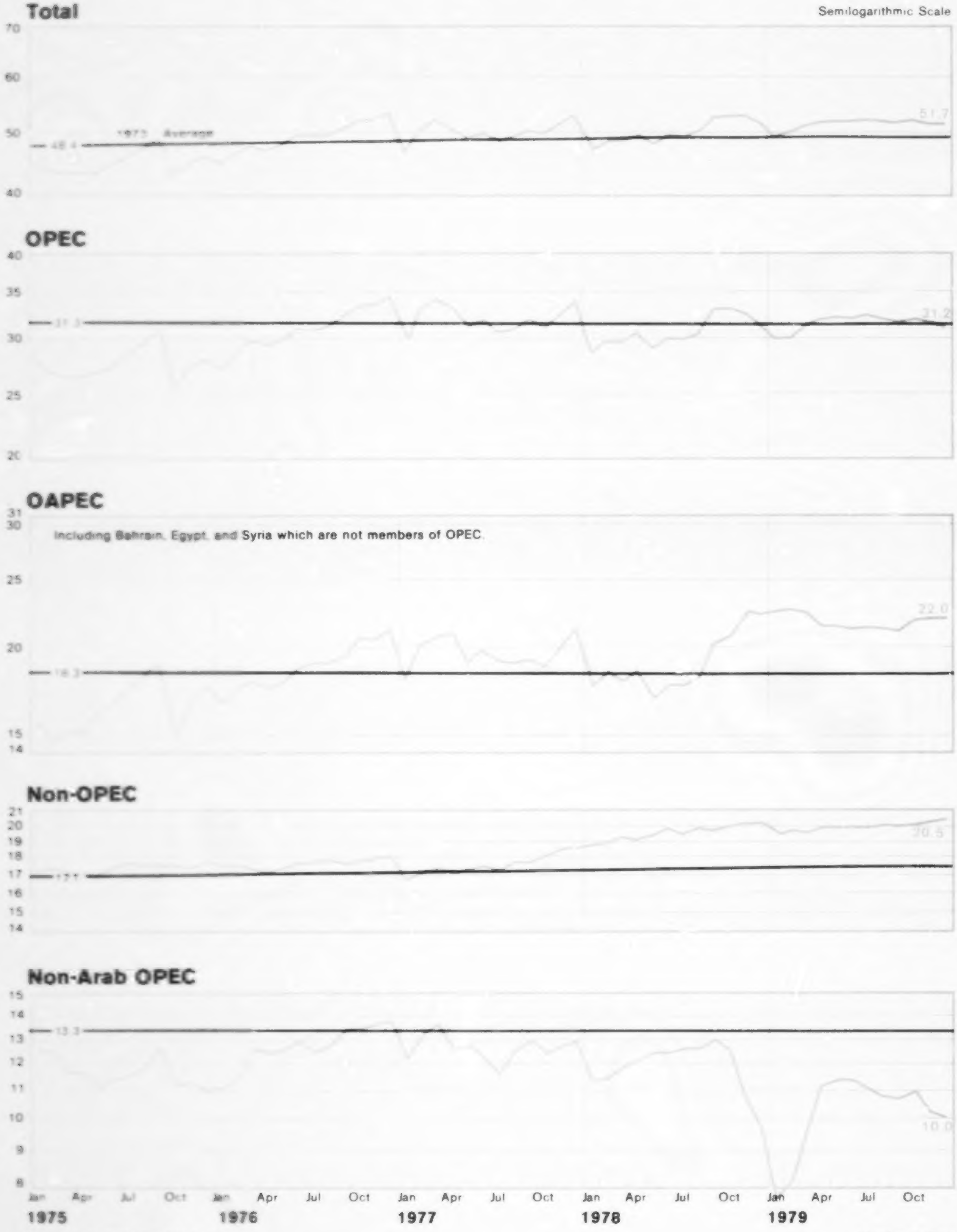
Free World Oil Production[1]

Million B/D



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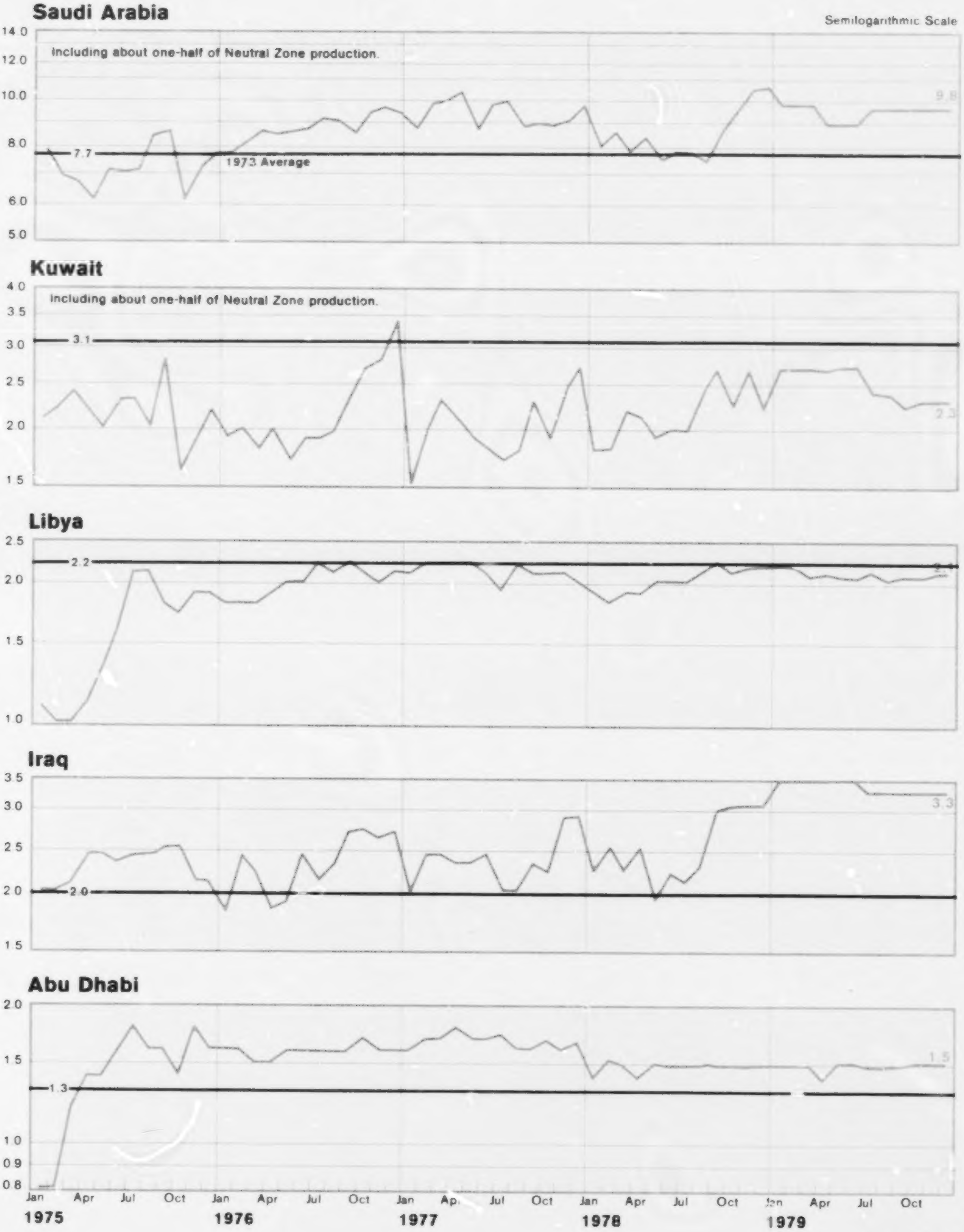
[1] Data include natural gas liquids.

Unclassified

OAPEC Oil Production[1]

Million B/D



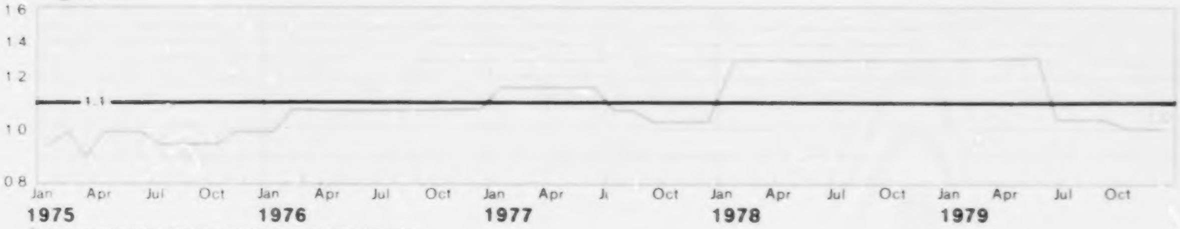
Unclassified

OAPEC Oil Production[1]

Million B/D

(continued)

Algeria



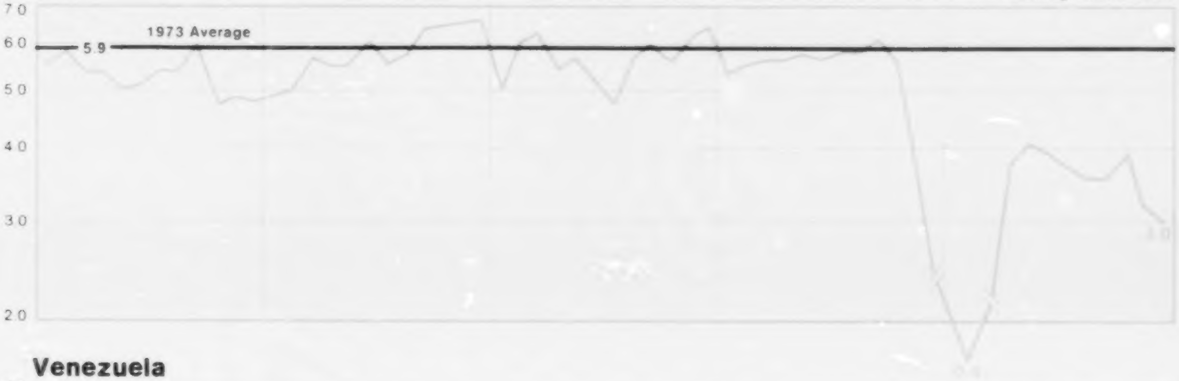
[1]Major producers. Data include natural gas liquids.

Non-Arab OPEC Oil Production[1]

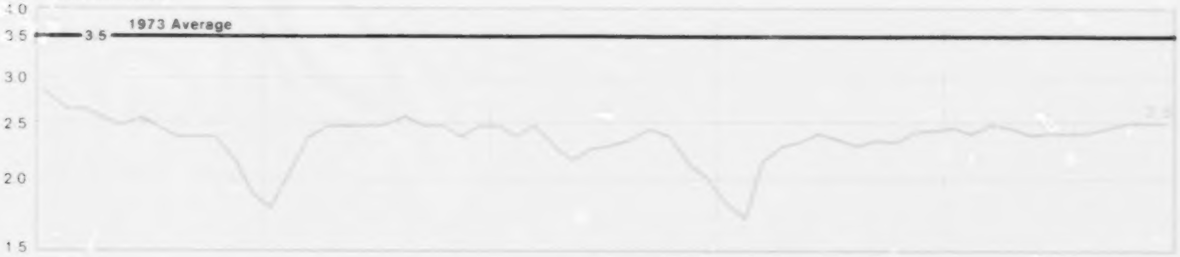
Million B/D

Iran

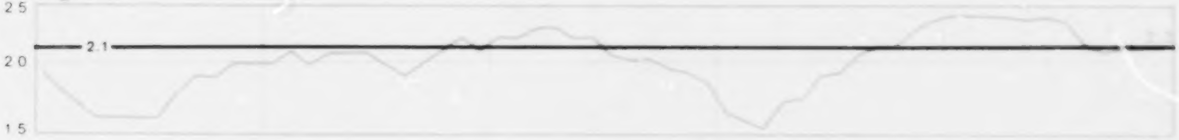
Semilogarithmic Scale



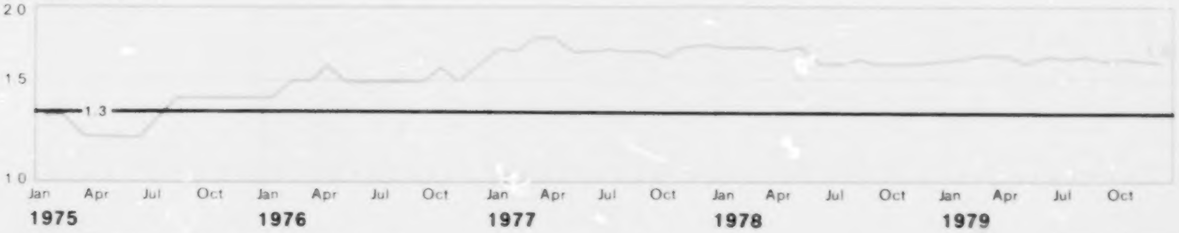
Venezuela



Nigeria



Indonesia

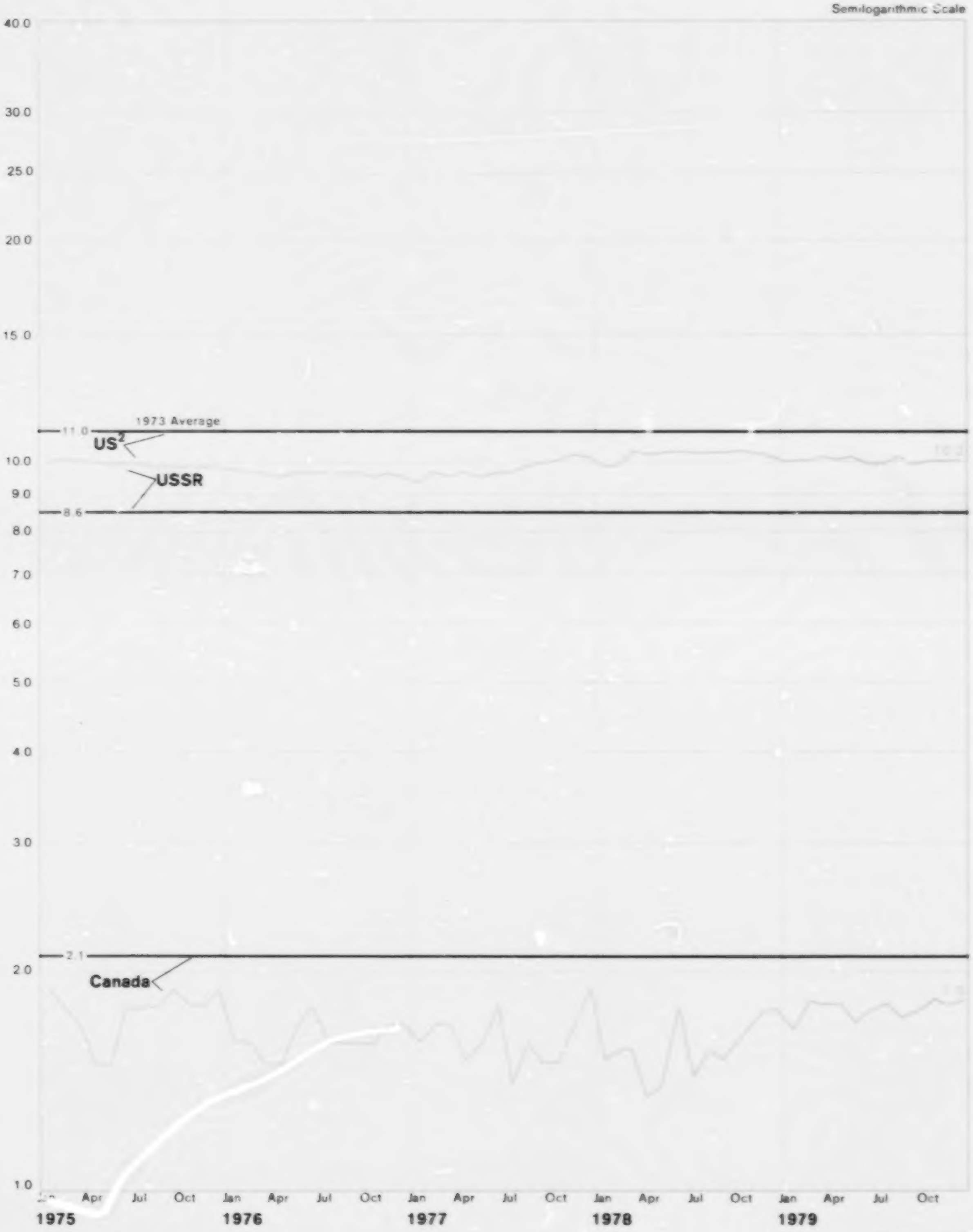


[1]Major producers. Data include natural gas liquids.

Unclassified

Free World and USSR Oil Production[1]

Million B/D



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[1] Data include natural gas liquids.

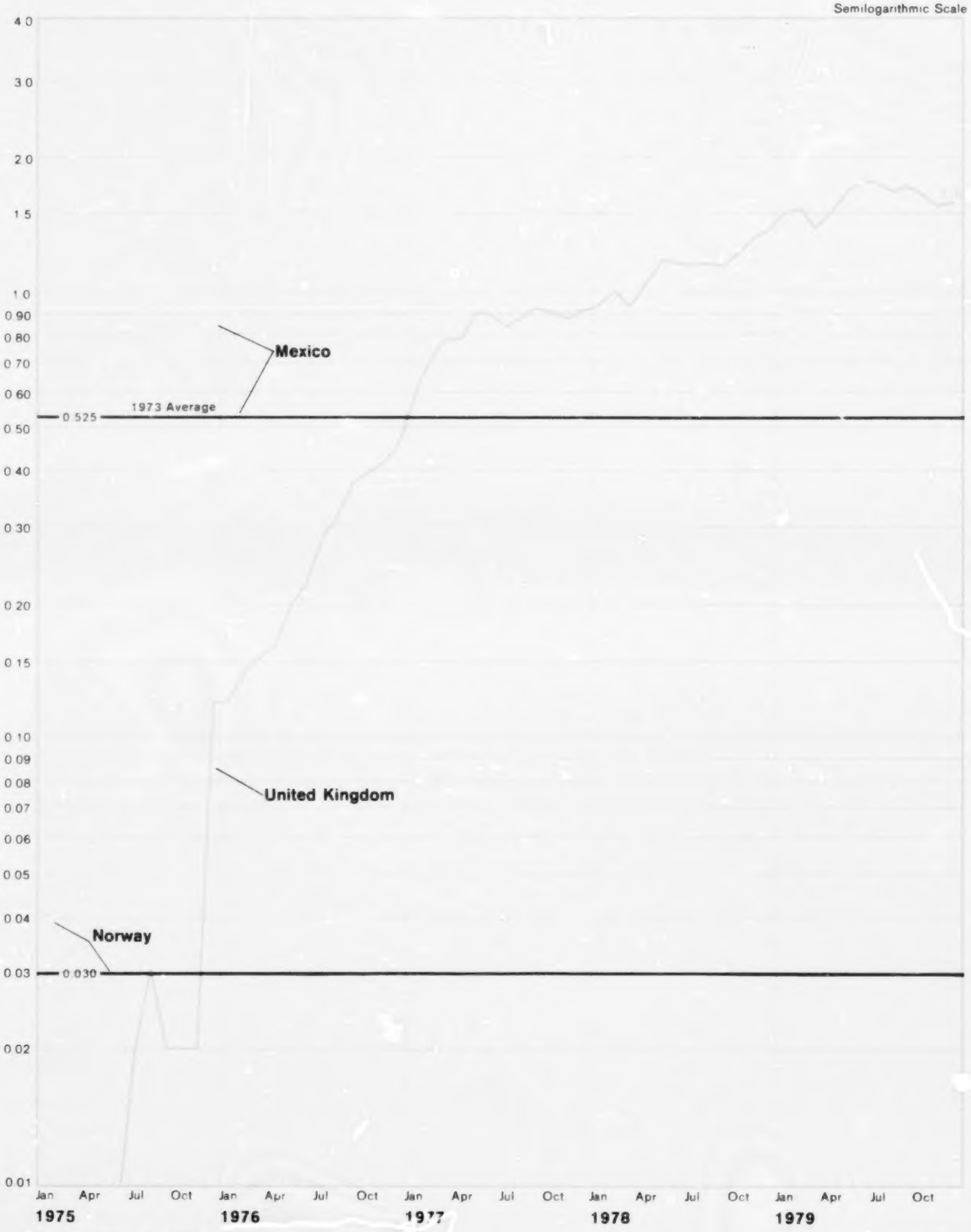
[2] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

Unclassified

Free World and USSR Oil Production[1]

Million B/D

(continued)



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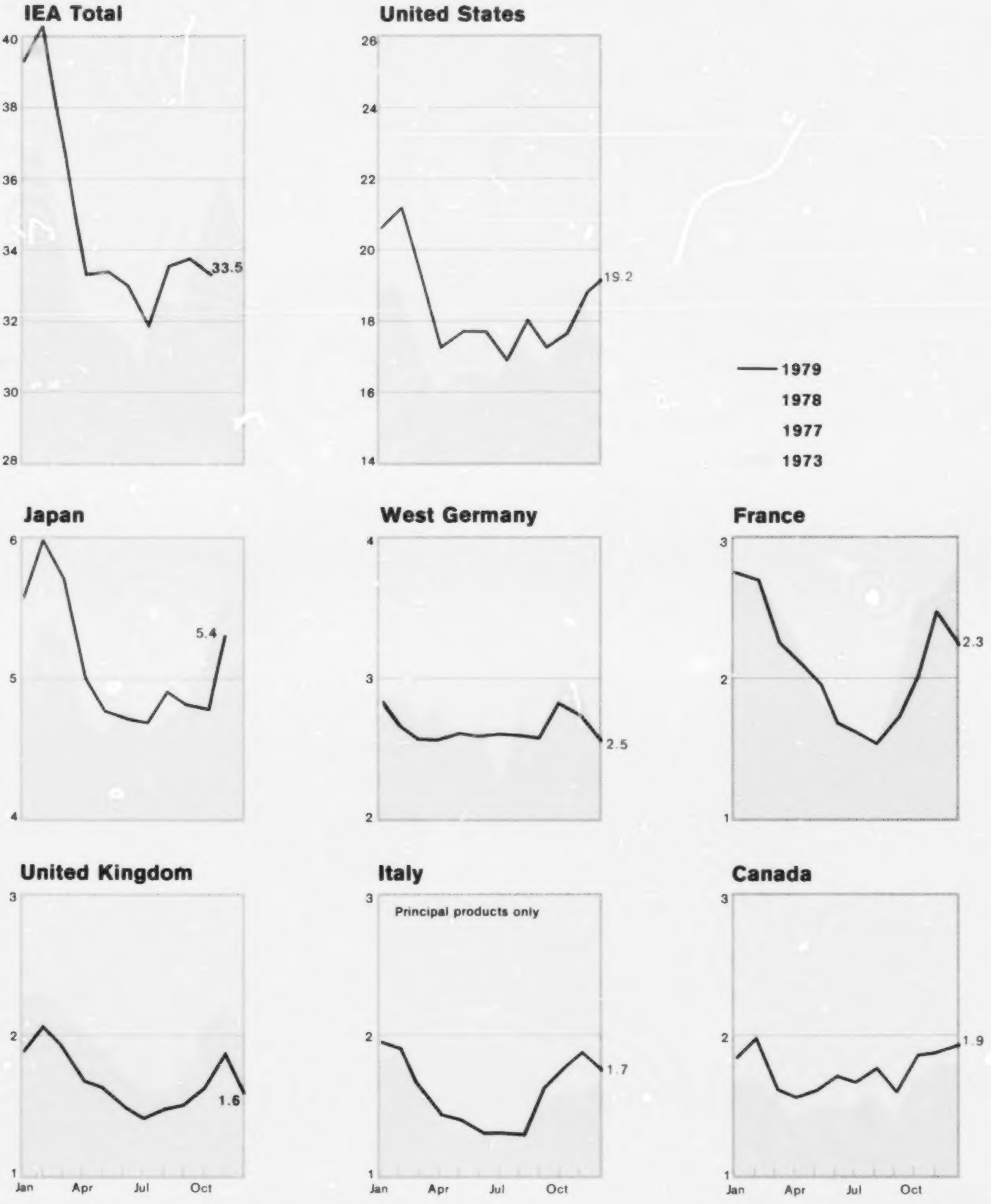
[1] Data include natural gas liquids

Unclassified

Inland Oil Consumption[1]

Million B/D



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[1] Except for the United States, excluding bunkers, refinery fuel, and losses

Unclassified
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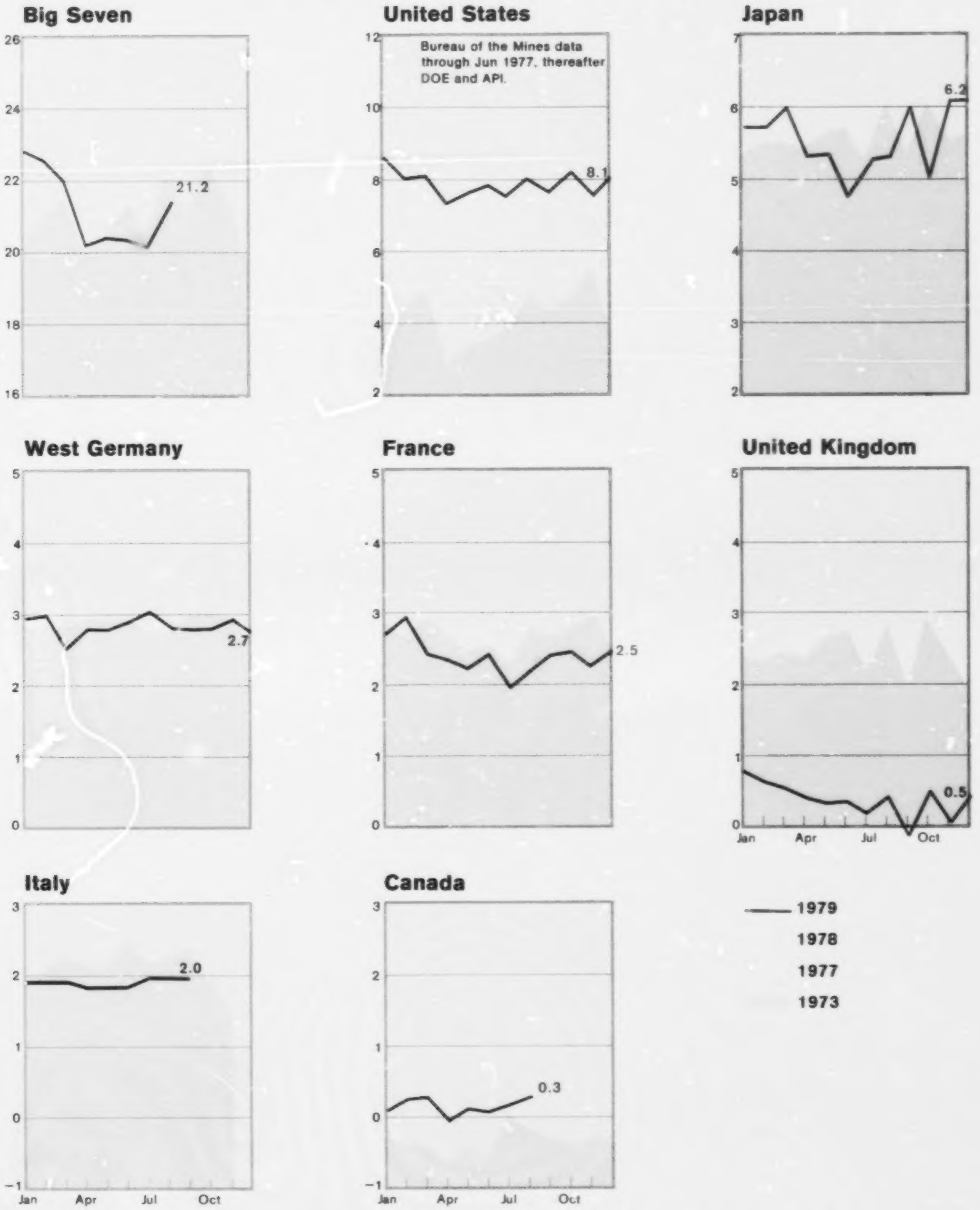
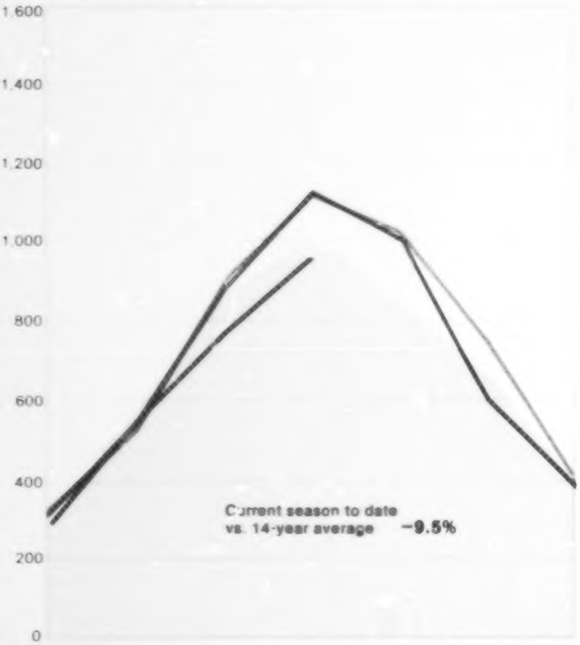
Net Oil Imports

Million B/D



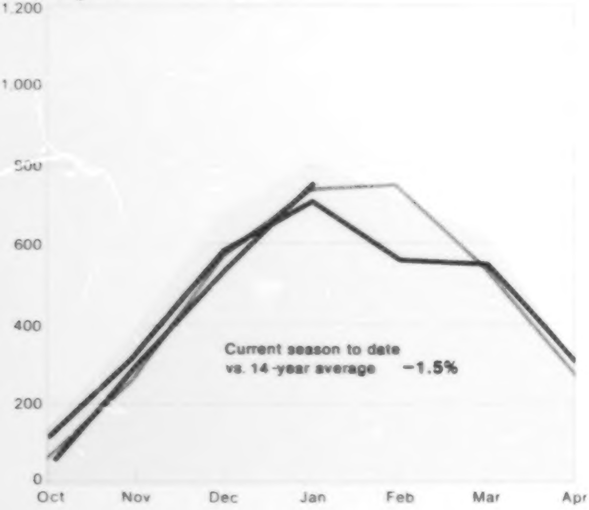
Heating Degree–Day Situation Report

United States



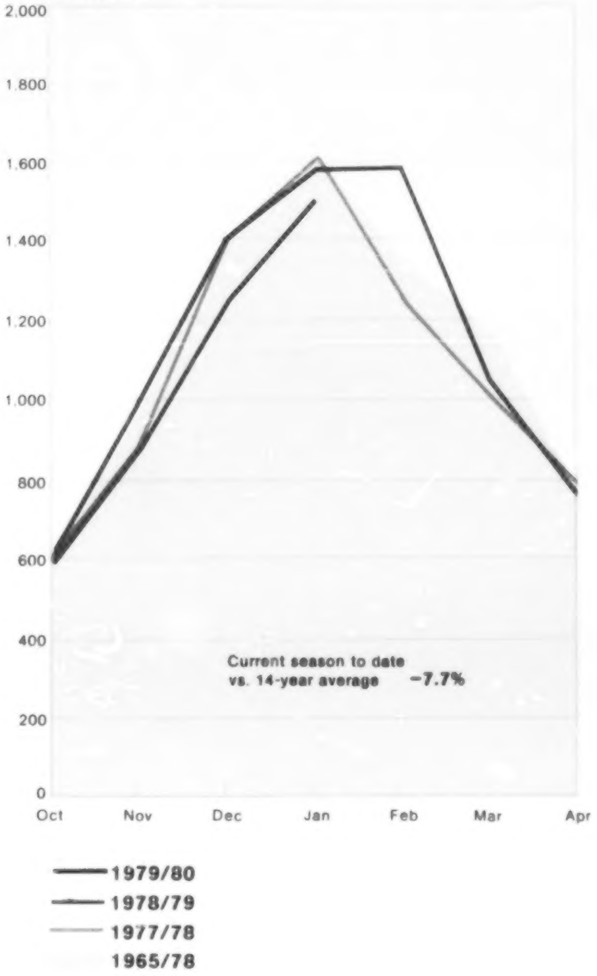
Current season to date vs. 14-year average −9.5%

Japan



Current season to date vs. 14-year average −1.5%

Canada



Current season to date vs. 14-year average −7.7%

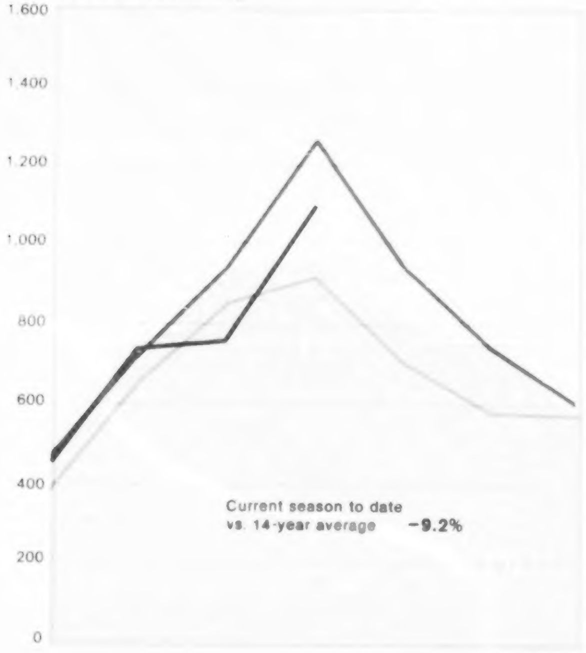
NOTES

Heating degree-days for selected weather stations in each country are calculated by subtracting daily mean temperatures from a reference level of 65°F. Resulting positive differences, weighted by population, are summed for each month. More degree-days indicate colder weather.

The "season to date" percentage shown with each graph is a measure of difference between (1) the current season's cumulative total number of degree-days (October 1979 through the latest reported month) and (2) a 14-year average cumulative total for the corresponding months in the heating seasons (October 1965–April 1979).

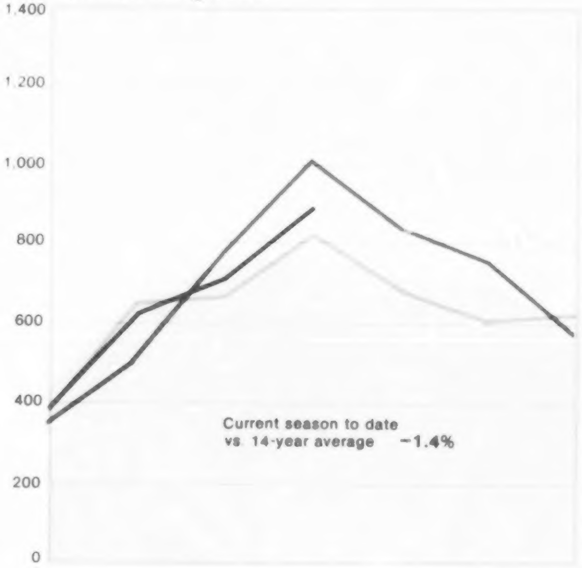
Heating Degree-Day Situation Report
(continued)

West Germany



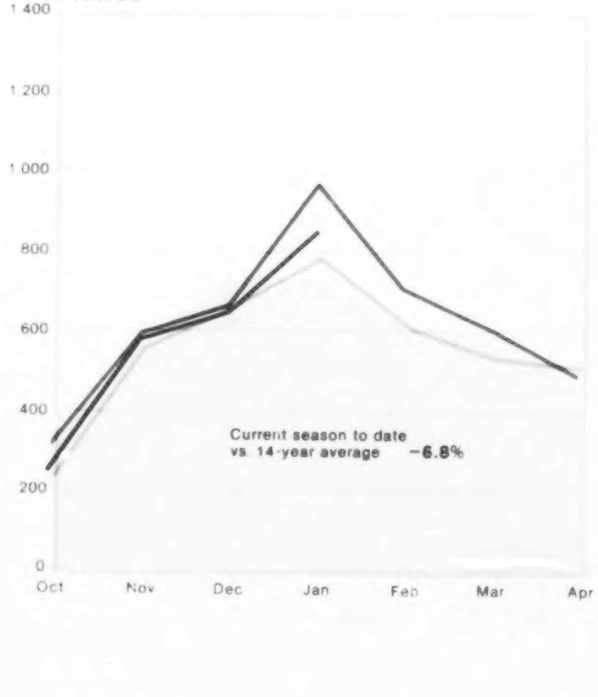
Current season to date
vs. 14-year average **−9.2%**

United Kingdom



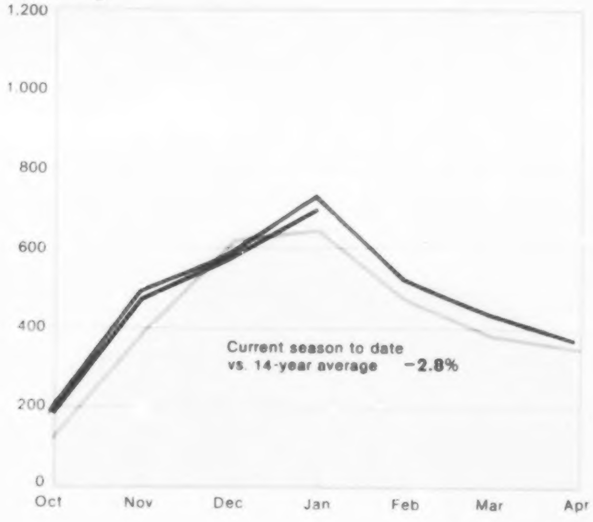
Current season to date
vs. 14-year average **−1.4%**

France



Current season to date
vs. 14-year average **−6.8%**

Italy



Current season to date
vs. 14-year average **−2.8%**

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980 Preliminary	
	1973	1976	1977	1978	1979	Jan	Feb
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,370**		
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**48,340**	**47,695**	
Western hemisphere	16,135	13,780	14,015	14,780	15,260	15,485	
United States	9,210	8,130	8,180	8,700	8,525	8,460	8,505
Argentina	420	390	430	460	465	485	
Brazil	165	170	165	160	160	160	
Canada	1,800	1,300	1,320	1,315	1,495	1,550	
Colombia	200	145	140	130	125	125	
Ecuador	210	185	185	200	215	220	220
Mexico	450	800	980	1,215	1,460	1,725	
Peru	70	75	85	155	195	205	
Trinidad & Tobago	165	225	230	230	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,280	2,200
Other	80	65	60	50	50	60	
Eastern hemisphere	29,670	31,220	32,535	31,645	33,080	32,210	
Western Europe	385	855	1,335	1,715	2,265	2,430	
Norway	30	280	280	355	405	550	585
United Kingdom	Negl.	245	770	1,080	1,570	1,600	1,660
West Germany	130	110	105	100	95	90	
Other	225	220	180	180	195	190	
Middle East	21,160	22,065	22,225	21,100	21,380	20,350	
Bahrain	70	60	55	55	50	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,295	2,500
Iraq	2,020	2,415	2,350	2,560	3,435	3,300	3,300
Israel	90	Negl.	Negl.	10	35	Negl.	
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,950	2,050
Neutral Zone [2]	525	465	390	475	565	575	565
Oman	295	365	340	315	295	285	
Qatar	570	495	445	485	505	495	460
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,245	9,500	9,500
Syria	105	190	180	170	165	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,740	1,740
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,390	1,375
Dubai	230	310	320	365	355	335	350
Sharjah	. . .	40	30	20	15	15	15
Africa	5,900	5,825	6,210	6,035	6,580	6,570	
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,150
Angola/Cabinda	160	110	170	130	150	150	
Congo	40	40	35	40	55	55	
Egypt	165	330	415	485	510	600	
Gabon	150	225	220	210	205	200	200
Libya	2,175	1,935	2,065	1,985	2,065	2,100	2,100
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,160
Tunisia	85	75	95	100	100	100	
Other	Negl.	20	25	30	55	60	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,860	
Australia	370	425	430	430	440	415	
India	150	175	200	225	245	250	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,570	1,555
Malaysia-Brunei	320	330	400	455	500	525	
Other	45	40	50	50	80	100	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**		
USSR	8,420	10,170	10,700	11,215	11,470	11,560	11,550
China	1,140	1,735	1,875	2,080	2,120		
Romania	300	310	305	290	260		
Other	165	180	180	180	180		

---

[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**51,470**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,005**
United States [1]	10,950	9,735	9,800	10,265	10,195
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,355
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,465**
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,520
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980 Preliminary	
	1973	1976	1977	1978	1979	Jan	Feb
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,355**	**21,270**	
% change from Sep 1973[3]		−7	−3	−7	6	6	
% change from Feb 1979[4]					−3	−3	
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,705**	**29,530**	**29,700**
% change from Sep 1973[3]		−7	−5	−10	−7	−11	−10
% change from Dec 1976[5]			−8	−13	−10	−13	−13

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,400**	**34,880**	**31,245**		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,150 (Feb 80)
Ecuador	250	225	225	260 (May 74)	220 (Feb 80)
Gabon	250	225	225	230 (Dec 77)	200 (Feb 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,555 (Feb 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	2,500 (Feb 80)
Iraq	4,000	3,700	3,700	3,500 (Jun 79)	3,300 (Feb 80)
Kuwait[6]	2,900	2,500	1,510	2,990 (Dec 76)	2,050 (Feb 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,100 (Feb 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	565 (Feb 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,160 (Feb 80)
Qatar	650	600	600	610 (Dec 75)	460 (Feb 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Feb 80)
United Arab Emirates	2,570	2,430	1,785		
Abu Dhabi	2,150	2,035	1,390	1,830 (Jul 75)	1,375 (Feb 80)
Dubai	390	370	370	370 (Jul 79)	350 (Feb 80)
Sharjah	30	25	25	60 (Dec 74)	15 (Feb 80)
Venezuela	2,600	2,400	2,400	2,950 (Jun 74)	2,200 (Feb 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC [2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other [3]	916	821	174	2,101 [4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128 [4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979					
					1st Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
United States										
Algeria	124	408	544	634	614	564	596	587	3.6	9.5
Egypt	...	17	36	20	37	38	217	23	...	0.4
Iraq	17	26	74	62	101	74	123	27	0.5	0.4
Kuwait	44	1	42	5	3	7	12	...	...	...
Libya	153	444	704	638	673	615	740	452	4.4	7.3
Qatar	41	24	67	64	29	37	71	22	1.2	0.4
Saudi Arabia	599	1,222	1,373	1,142	1,408	1,314	1,267	1,137	17.3	18.5
United Arab Emirates [1]	88	254	333	385	303	264	222	307	2.5	5.0
Other [2]	...	...	2	7	8	7	11	21	...	0.3
Total OAPEC	**1,066**	**2,398**	**3,175**	**2,957**	**3,176**	**2,920**	**3,259**	**2,576**	**30.7**	**41.9**
Ecuador	33	51	55	38	34	20	40	49	0.9	0.8
Gabon	...	26	35	38	39	35	54	34	...	0.6
Indonesia	249	537	507	533	363	362	429	302	7.2	4.9
Iran	205	298	530	554	134	411	472	542	5.9	8.8
Nigeria	409	1,014	1,130	910	1,067	1,065	949	1,007	11.8	16.4
Venezuela	405	241	250	181	259	348	278	330	11.7	5.4
Total OPEC [3]	**2,367**	**4,546**	**5,644**	**5,184**	**5,027**	**5,116**	**5,253**	**4,796**	**68.2**	**77.9**
Canada	998	371	279	248	286	236	232	264	28.8	4.3
Mexico	8	87	177	316	420	395	501	415	0.2	6.7
UK	...	13	97	169	206	182	145	174	...	2.8
Norway	...	35	48	104	59	75	103	121	...	2.0
Other [4]	98	218	332	308	355	355	321	340	2.8	5.5
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,398**	**6,404**	**6,783**	**6,154**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979					
					1st Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
Canada										
Algeria	...	...	...	...	8	11	21	...	...	...
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	29	19	25	14	6	...	...	2.4	...
Kuwait	...	2	4	...	20	18	31	4	...	0.7
Libya	56	20	...	...	9	14	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	109	157	133	197	194	202	148	8.7	25.8
United Arab Emirates [1]	49	57	6	...	...	14	16	...	5.2	...
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**217**	**186**	**158**	**248**	**257**	**270**	**152**	**22.3**	**26.5**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	157	121	110	40	22	33	119	15.9	20.7
Nigeria	39	28	5	...	...	...	...	...	4.1	...
Venezuela	485	269	258	209	224	197	213	178	51.6	31.0
Total OPEC [3]	**896**	**671**	**570**	**477**	**512**	**476**	**516**	**449**	**95.3**	**78.2**
Other [4]	44	49	99	138	105	92	135	125	4.7	21.8
Total	**940**	**720**	**669**	**615**	**617**	**568**	**651**	**574**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980 Jan	Sep 1973	Jan 1980
Japan								
Algeria	...	...	3	7	6	...	...	...
Egypt	...	Negl.	...	...	...	...	...	...
Iraq	...	127	151	153	262	366	...	8.5
Kuwait	488	342	398	400	466	370	10.0	8.6
Libya	31	41	20	3	7	...	0.6	...
Qatar	...	2	36	108	140	155	...	3.6
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,179	23.5	27.4
United Arab Emirates [1]	511	530	545	472	494	329	10.5	7.7
Other [2]	...	...	...	...	Negl.	...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2,676**	**3,047**	**2,399**	**44.7**	**55.8**
Ecuador	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	658	13.1	15.3
Iran	1,554	928	812	805	468	743	31.9	17.3
Nigeria	101	17	...	...	...	...	...	...
Venezuela	7	6	6	6	8	4	0.1	0.1
Total OPEC [3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**3,804**	**91.9**	**88.5**
Other [4]	397	483	547	574	624	495	8.1	11.5
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,299**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980 Jan	1980 Feb	Sep 1973	Feb 1980
United Kingdom									
Abu Dhabi	28	29	43	28	23	22	51	1.5	5.3
Algeria	46	18	7	5	14	12	13	2.4	1.4
Egypt	...	3	14	19	53	158	66	...	6.9
Iraq	67	105	110	180	119	138	126	3.5	13.1
Kuwait	293	229	184	226	212	145	110	15.3	11.4
Libya	98	45	40	26	8	23	...	5.1	...
Qatar	73	94	33	9	6	...	...	...	...
Saudi Arabia	530	370	369	281	301	377	333	27.6	34.6
Other [2]	...	3	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**896**	**800**	**774**	**736**	**875**	**699**	**59.2**	**72.7**
Dubai	48	45	41	53	36	25	14	2.5	1.5
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	64	75	12	16.5	1.2
Nigeria	188	76	27	39	10	...	...	9.8	...
Shariah	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	28	78	10	13.4	1.0
Total OPEC [3]	**1,754**	**1,438**	**1,134**	**1,054**	**821**	**895**	**669**	**91.5**	**69.5**
Other [4]	163	326	257	245	284	251	227	8.5	23.6
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,158**	**1,304**	**962**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									Percent of Total	
					1979						
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
West Germany											
Algeria	239	210	197	198	198	179	230	194	192	10.4	8.9
Egypt	...	...	...	7	11	Negl.	...	...	...	...	...
Iraq	43	35	22	58	58	25	15	100	1	1.9	Negl.
Kuwait	102	25	15	30	50	38	35	134	62	4.4	2.9
Libya	418	421	383	293	340	347	400	328	353	18.2	16.4
Qatar	18	24	19	12	6	10	40	5	12	0.8	0.6
Saudi Arabia	710	378	401	292	356	353	354	389	363	30.9	16.8
United Arab Emirates [1]	162	125	171	131	152	177	81	129	159	7.1	7.4
Other [2]	26	25	26	29	17	24	19	7	...	1.1	...
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,188**	**1,153**	**1,174**	**1,286**	**1,142**	**74.8**	**52.9**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	21	5	22	10	22	1.4	1.0
Indonesia	...	4	14	17	17	...	...	...	...	...	...
Iran	248	380	315	346	187	275	309	249	260	10.8	12.0
Nigeria	168	181	180	207	337	258	222	188	286	7.3	13.2
Venezuela	42	28	19	18	29	32	14	22	18	1.8	0.8
Total OPEC [3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,751**	**1,699**	**1,710**	**1,743**	**1,728**	**95.0**	**80.0**
UK	...	14	70	128	204	260	264	315	245	...	11.3
Norway	Negl.	23	32	52	63	77	32	99	95	...	4.4
Other [4]	89	95	80	82	84	92	96	89	91	3.9	4.2
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,130**	**2,152**	**2,121**	**2,253**	**2,159**	**100.0**	**100.0**

	Thousand b/d						Percent of Total	
						1980		
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	Jan	Sep 1973	Jan 1980
France								
Abu Dhabi	249	202	193	142	142	119	9.0	5.2
Algeria	227	95	98	75	101	152	8.2	6.7
Egypt	1	13	5	8	...	...	Negl.	...
Iraq	375	335	365	411	489	516	13.6	22.7
Kuwait	316	86	72	48	97	96	11.4	4.2
Libya	131	62	55	67	80	99	4.7	4.3
Qatar	69	58	63	84	76	55	2.5	2.4
Saudi Arabia	623	870	870	803	892	536	22.5	23.5
Other [2]	12	60	44	47	43	...	0.4	...
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,920**	**1,573**	**72.5**	**69.1**
Dubai	27	33	41	52	30	...	1.0	...
Ecuador	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	26	55	1.2	2.4
Indonesia	...	...	...	...	1	...	...	...
Iran	216	294	189	209	123	114	9.1	5.0
Nigeria	253	150	157	162	193	234	5.4	10.3
Sharjah	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	21	18	1.0	0.8
Total OPEC [3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,271**	**1,994**	**92.4**	**87.6**
UK	...	7	33	32	54	47	...	2.1
Norway	56	18	46	31	31	53	...	2.3
Other [4]	196	61	84	93	121	183	7.1	8.0
Total	**2,764 [4]**	**2,417**	**2,350**	**2,302**	**2,520**	**2,277**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
					1979				
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1979
Italy									
Algeria	61	51	29	82	77	48	57	2.4	2.5
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	403	15.2	17.6
Kuwait	212	47	147	206	232	248	214	8.4	9.3
Libya	597	340	278	298	329	331	268	23.7	11.7
Qatar	21	26	19	17	33	20	20	0.8	0.9
Saudi Arabia	692	545	625	445	591	619	702	27.5	30.6
United Arab Emirates [1]	...	50	70	79	38	10	54	...	2.4
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,371**	**1,454**	**1,506**	**1,826**	**1,741**	**1,718**	**78.2**	**74.9**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	1	2	3	8	...	...	0.1	...
Indonesia	...	...	...	2	...	4	...	...	...
Iran	277	292	290	290	26	53	45	11.0	2.0
Nigeria	9	7	8	21	62	65	61	0.4	2.7
Venezuela	18	16	14	17	24	22	25	0.7	1.1
Total OPEC [3]	**2,273**	**1,687**	**1,768**	**1,839**	**1,946**	**1,885**	**1,849**	**90.4**	**80.6**
UK	...	13	2	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	371	351	373	414	388	444	9.6	19.4
Total	**2,514**	**2,071**	**2,122**	**2,212**	**2,360**	**2,273**	**2,293**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,321	6,783	6,154	6,415	6,412
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,904	2,112	1,889
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	7,920	8,568	8,058	8,527	8,301
Exports	389	488	604	495	449	455	502	452	416	437	510	443	470
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,504	8,131	7,548	8,084	7,831
1980													
Crude imports	6,447	6,096											
Product imports	2,015	1,937											
Total imports	8,462	8,033											
Exports	435	394											
Net imports	8,027	7,639											
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	654	507	651	574	669	607
Product imports	4	16	10	11	16	20	15	16	30	24	22	28	18
Total imports	590	703	777	462	626	621	559	670	537	675	596	697	625
Exports	471	437	478	489	474	508	362	356					
Net imports	119	266	299	−27	152	113	197	314					
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299												
Product imports	731												
Total imports	5,030												
Exports	6												
Net imports	5,024												
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277												
Product imports	388												
Total imports	2,665												
Exports	259												
Net imports	2,406												
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293				
Product imports	147	147	147	145	145	145	106	106	106				
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399				
Exports	545	545	545	540	540	540	384	384	384				
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,589	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962											
Product imports	332	338											
Total imports	1,636	1,300											
Exports	1,055	1,041											
Net imports	581	259											
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	[1]	140	152	116	146	137	139	133	123	148	135	126	135
Net imports		2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837

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[1] Bureau of the Mines data through November 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979														
Jan-Sep	274	503	18	745	883	321	567	332	428	106	3,509	488	2,868	11,041
Oct	48	64	2	73	87	48	57	43	80	5	464	54	344	1,369
Nov	44	64	3	74	43	36	70	41	59	15	455	68	289	1,261
Dec	38	65	11	89	7	36	71	53	64	11	447	57	430	1,379
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	769	14,244
1979														
Jan-Sep	249	143	12	1,468	516	1,074	611	385	502	180	2,726	702	575	9,140
Oct	22	16	2	180	130	119	72	50	93	26	353	95	41	1,198
Nov	30	11	1	195	115	147	96	41	86	16	313	112	89	1,251
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979														
Jan-Sep	939	102	17	289	935	780	281	879	705	67	1,780	354	428	7,557
Oct	110	11	3	32	128	126	29	103	128	5	209	41	56	979
Nov	104	11	2	50	109	107	37	119	186	5	212	29	60	1,031
Dec	89	11	2	37	113	131	32	76	125	6	211	46	40	918
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979														
Jan-Sep	1,349	116	227	113	271	548	297	446	501	139	756	217	213	5,193
Oct	180	38	28	33	44	71	16	62	83	9	102	46	27	738
Nov	169	41	28	15	48	85	105	78	84	5	120	38	19	837
Dec	238	30	29	18	61	92	16	64	98	5	122	32	32	837
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	192	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979														
Jan-Sep	191	53	11	123	336	308	374	236	899	163	1,409	788	223	5,275
Oct	23	6	5	13	48	44	53	41	148	17	161	86	14	659
Nov	14	7	1	14	73	36	36	59	166	18	183	86	24	718
Dec	16	6	1	13	37	0	72	44	158	20	142	74	31	613
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979														
Jan-Sep	775	61	7	44	253	448	229	1,301	293	42	1,322	231	296	5,299
Oct	94	10	1	5	44	62	32	172	52	7	156	40	36	709
Nov	82	13	1	5	55	74	27	205	30	3	152	30	39	715
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	230	813
1977	174	19	1	64	138	56	35	18	30	3	103	19	513	1,175
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979														
Jan-Sep	139	27	1	42	13	44	38	19	20	3	150	24	444	961
Oct	24	4	0	4	3	24	3	6	11	1	18	3	58	155
Nov	15	5	0	5	4	8	9	4	6	1	24	1	62	142

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	**1,448**	**515**	**215**	**2,447**	**1,579**	**23**	**126**	**1,120**	**3,525**	**64**	**2,987**	**781**	**3,869**	**18,699**
1976	**2,344**	**595**	**206**	**3,277**	**1,631**	**123**	**41**	**2,406**	**5,251**	**133**	**5,847**	**1,532**	**3,782**	**27,168**
1977	**3,270**	**674**	**245**	**3,738**	**3,045**	**420**	**238**	**4,043**	**6,499**	**325**	**6,998**	**1,824**	**4,285**	**35,603**
1978	**3,698**	**810**	**194**	**3,884**	**3,164**	**265**	**56**	**3,993**	**4,977**	**341**	**5,819**	**2,030**	**3,738**	**32,969**
1979														
Jan-Sep	3,723	645	233	2,903	1,665	456	84	3,878	5,871	186	6,344	1,430	3,974	31,390
Oct	585	91	33	408	421	156	4	537	1,038	58	820	270	489	4,910
Nov	511	100	27	329	327	14	1	496	645	31	730	227	503	3,939
Dec	643	58	50	286	565	46	6	634	1,096	15	836	229	487	4,950
Japan														
1975	**36**	**14**	**13**	**3,430**	**4,978**	**396**	**2,010**	**280**	**279**	**28**	**6,131**	**1,774**	**34**	**19,402**
1976	**10**	**22**	**18**	**4,096**	**4,454**	**579**	**2,017**	**207**	**109**	**30**	**7,836**	**2,472**	**34**	**21,884**
1977	**24**	**29**	**7**	**5,033**	**4,269**	**741**	**2,502**	**113**	**20**	**199**	**8,570**	**2,769**	**49**	**24,325**
1978	**38**	**25**	**6**	**5,284**	**4,256**	**783**	**2,501**	**16**	**8**	**563**	**8,503**	**2,639**	**50**	**24,671**
1979														
Jan-Sep	42	29	10	5,876	2,273	1,242	2,928	42	39	689	8,204	2,464	91	23,928
Oct	0	2	2	910	490	137	378	24	1	22	1,076	297	7	3,345
Nov	0	3	0	957	824	246	488	15	2	84	1,250	284	27	4,180
West Germany														
1975	**1,025**	**63**	**107**	**154**	**1,469**	**127**	**226**	**1,391**	**961**	**125**	**1,623**	**735**	**230**	**8,236**
1976	**1,146**	**69**	**70**	**214**	**1,988**	**155**	**182**	**2,103**	**974**	**125**	**1,799**	**693**	**209**	**9,727**
1977	**1,175**	**78**	**61**	**328**	**1,868**	**126**	**159**	**2,162**	**1,103**	**103**	**1,924**	**913**	**119**	**10,119**
1978	**1,169**	**92**	**129**	**352**	**2,101**	**211**	**266**	**1,700**	**1,229**	**68**	**1,516**	**696**	**155**	**9,683**
1979														
Jan-Sep	1,133	54	114	297	1,518	229	328	2,075	1,775	41	1,634	845	192	10,233
Oct	201	12	15	43	291	13	47	340	174	31	231	65	14	1,474
Nov	172	10	9	32	242	88	105	289	160	4	235	103	18	1,466
Dec	193	6	21	28	270	3	69	333	260	9	258	144	21	1,613
France														
1975	**740**	**16**	**246**	**55**	**1,265**	**1,081**	**620**	**189**	**849**	**207**	**2,985**	**1,096**	**86**	**9,434**
1976	**693**	**13**	**295**	**98**	**1,440**	**1,594**	**410**	**321**	**751**	**326**	**4,088**	**1,237**	**94**	**11,359**
1977	**789**	**47**	**370**	**156**	**1,098**	**1,831**	**353**	**309**	**945**	**316**	**4,315**	**1,190**	**97**	**11,815**
1978	**707**	**37**	**356**	**176**	**1,202**	**2,115**	**269**	**381**	**933**	**496**	**4,073**	**1,054**	**88**	**11,887**
1979														
Jan-Sep	766	25	338	167	765	2,179	502	483	996	412	4,055	794	154	11,633
Oct	103	4	38	34	69	394	69	18	153	35	544	215	17	1,691
Nov	102	3	63	14	74	409	41	63	181	27	529	86	5	1,597
Dec	145	3	45	17	127	387	28	44	119	45	614	121	37	1,732
United Kingdom														
1975	**190**	**5**	**8**	**33**	**1,553**	**225**	**936**	**289**	**686**	**347**	**1,917**	**357**	**367**	**6,913**
1976	**148**	**5**	**17**	**40**	**1,880**	**491**	**1,043**	**297**	**575**	**457**	**1,762**	**362**	**215**	**7,291**
1977	**87**	**9**	**6**	**50**	**1,370**	**581**	**946**	**246**	**381**	**174**	**1,904**	**455**	**117**	**6,324**
1978	**74**	**14**	**9**	**64**	**1,021**	**953**	**1,192**	**185**	**546**	**59**	**1,599**	**523**	**139**	**6,377**
1979														
Jan-Sep	140	10	25	76	345	615	998	110	289	71	1,523	340	140	4,682
Oct	8	1	1	13	36	36	209	7	46	15	302	74	15	761
Nov	3	2	1	10	31	113	205	7	20	0	229	44	45	709
Dec	34	0	0	15	88	0	244	7	32	1	253	50	16	741
Italy														
1975	**404**	**34**	**44**	**53**	**1,140**	**1,663**	**360**	**1,239**	**68**	**129**	**2,351**	**200**	**161**	**7,846**
1976	**308**	**26**	**17**	**118**	**1,271**	**1,354**	**208**	**1,644**	**58**	**144**	**2,512**	**249**	**212**	**8,121**
1977	**196**	**38**	**27**	**137**	**1,493**	**1,391**	**702**	**1,519**	**105**	**103**	**2,911**	**252**	**174**	**9,049**
1978	**467**	**45**	**36**	**216**	**1,563**	**1,879**	**905**	**1,719**	**158**	**97**	**2,400**	**287**	**232**	**10,004**
1979														
Jan-Sep	388	37	12	218	256	1,958	952	1,664	322	110	2,319	185	202	8,619
Oct	36	3	2	23	59	295	174	231	42	5	555	14	27	1,465
Nov	21	3	5	32	42	331	210	244	47	0	589	41	33	1,596
Canada														
1975	**2**	**22**	**28**	**15**	**819**	**145**	**120**	**39**	**85**	**7**	**808**	**153**	**1,189**	**3,430**
1976	**73**	**34**	**67**	**20**	**744**	**149**	**25**	**117**	**174**	**0**	**568**	**69**	**1,445**	**3,485**
1977	**50**	**71**	**19**	**25**	**556**	**114**	**20**	**0**	**39**	**0**	**739**	**14**	**1,410**	**3,056**
1978	**54**	**101**	**55**	**30**	**576**	**127**	**0**	**0**	**9**	**0**	**723**	**0**	**1,239**	**2,913**
1979														
Jan-Sep	55	43	0	30	117	44	89	0	0	0	838	0	1,074	2,292
Oct	10	3	1	4	56	0	11	0	0	0	92	0	133	310
Nov	18	4	0	2	57	0	0	0	0	0	84	0	175	340

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,488**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640	18,618
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,152	18,372
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,311	
	May	14,801	16,626	15,726	15,157	15,977	16,972	18,230	17,701	
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,081	
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,273	
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,219	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	19,246	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	(est) **1,775**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	(est) 1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	(est) 1,962	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,173**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,006	
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,706	
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,755	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,808	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,780	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,364	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,843	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	
	Feb	221	225	220	190	208	208	235	247	
	Mar	212	224	160	172	209	182	218	232	
	Apr	183	204	169	184	156	197	181	203	
	May	174	210	172	156	169	166	174	217	
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**		
	Jan	535	543	512	550	498	552	515	697	
	Feb	591	589	528	558	547	507	592	595	
	Mar	546	570	392	410	469	517	520	519	
	Apr	470	565	383	465	460	483	477	481	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574		
	Dec	530	503	542	508	628	505	595		
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,455
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,305
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy[2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,804
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,890
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**		
	Jan	509	584	468	399	480	494	410	542	
	Feb	591	586	522	430	542	502	495	565	
	Mar	557	542	438	379	543	494	471	539	
	Apr	512	541	530	474	443	424	431	487	
	May	453	475	432	390	453	393	367	500	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumptio
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507
	Nov	581	503	440	419	517	511	500	574
	Dec	567	505	433	484	576	504	535	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**
	Jan	N.A.	N.A.	155	142	161	177	171	204
	Feb	N.A.	N.A.	154	171	180	202	193	210
	Mar	N.A.	N.A.	124	137	181	189	171	179
	Apr	N.A.	N.A.	126	149	145	162	155	149
	May	N.A.	N.A.	118	145	147	150	160	162
	Jun	N.A.	N.A.	141	130	153	159	160	161
	Jul	N.A.	N.A.	113	120	130	131	125	144
	Aug	N.A.	N.A.	125	140	146	156	150	150
	Sep	N.A.	N.A.	151	161	168	189	181	153
	Oct	N.A.	N.A.	161	162	167	161	184	173
	Nov	N.A.	N.A.	174	181	175	179	176	171
	Dec	N.A.	N.A.	180	162	197	192	191	182
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**
	Jan	483	539	610	720	758	740	747	786
	Feb	508	568	639	682	785	727	771	703
	Mar	461	564	571	625	769	660	719	769
	Apr	447	537	595	688	742	634	685	712
	May	444	523	620	622	685	670	665	717
	Jun	472	530	608	610	714	672	672	675
	Jul	457	466	630	624	755	677	655	689
	Aug	462	667	617	584	685	612	655	670
	Sep	477	576	636	667	734	700	708	707
	Oct	459	669	677	713	742	682	751	795
	Nov	500	646	653	706	780	743	852	849
	Dec	515	681	650	735	782	804	836	862
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**511**
	Jan	N.A.	603	521	511	565	616	481	600
	Feb	N.A.	555	415	547	530	600	569	692
	Mar	N.A.	540	427	479	539	545	508	497
	Apr	N.A.	506	441	532	450	499	486	472
	May	N.A.	524	495	392	395	466	431	515
	Jun	N.A.	420	464	511	410	410	402	481
	Jul	N.A.	387	423	362	382	388	334	425
	Aug	N.A.	455	433	459	483	456	440	486
	Sep	N.A.	492	516	503	571	497	458	399
	Oct	N.A.	656	553	462	585	492	523	485
	Nov	N.A.	645	568	446	697	546	581	515
	Dec	N.A.	618	581	538	740	590	565	568
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,588

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	
	Jan	...	...	...	...	411	447	436	497
	Feb	...	...	...	...	459	491	494	529
	Mar	...	...	...	...	463	476	495	493
	Apr	...	...	...	...	467	462	465	493
	May	...	...	...	...	479	547	559	594
	Jun	...	...	...	...	526	575	565	522
	Jul	...	...	...	...	503	502	527	577
	Aug	...	...	...	...	516	550	585	533
	Sep	...	...	...	...	530	583	571	549
	Oct	...	...	...	...	459	470	476	506
	Nov	...	...	...	...	484	512	523	521
	Dec	...	...	...	...	510	511	478	490

[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [3] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,577	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,902	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,994	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,701	147,226
Sep	1,307,989	437,000	149,149	N.A.	45,895	229,300	7,738	164,192
Oct	1,328,825	463,000	128,183	N.A.	N.A.	N.A.	N.A.	N.A.
Nov	1,338,672	470,000	127,871	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	1,326,200	448,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1980 Jan	1,331,400	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	577	61,583	14,877	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	78,628	16,520	N.A.	83,140	39,055	N.A.	167,192	255,471

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 31 January 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.7	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
Jan	29.54	24.82	46.47	47.56	28.06	26.42	47.16	46.04
Feb	27.43	21.58	40.91	45.69	26.42	21.61	41.37	44.07
Mar	27.42	21.38	39.34	44.62	25.56	23.32	41.18	42.93

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	12
1975 Jan	53	12	57	12	50	12
1975 Jun	57	12	61	12	51	12
1976 Jan	58	12	63	12	52	12
1976 Jun	59	12	64	12	50	12
1977 Jan	60	12	65	12	50	12
1977 Jun	63	12	69	12	53	12
1978 Jan	62	13	68	13	53	12
1978 Jun	63	13	70	13	55	12
1979 Jan	68	13	75	13	NA	NA
1979 Jun	86	13	93	13	NA	NA
1980 Jan	110	14	116	14	NA	NA
France[2]						
1973 Oct	110	75	120	80	77	46
1975 Jan	150	85	162	90	103	45
1975 Jun	150	85	162	90	100	53
1976 Jan	156	88	169	93	111	55
1976 Jun	161	89	174	94	112	56
1977 Jan	185	112	200	119	119	56
1977 Jun	194	118	210	126	127	63
1978 Jan	194	118	210	126	127	63
1978 Jun	198	121	215	130	129	66
1979 Jan	224	155	241	166	151	90
1979 Jun	235	156	254	167	164	92
1980 Jan	271	162	290	174	197	98
Italy[2]						
1973 Oct	79	60	83	61	43	27
1975 Jan	129	88	135	91	61	29
1975 Jun	129	88	135	91	63	29
1976 Jan	135	89	142	92	66	29
1976 Jun	173	112	180	116	73	30
1977 Jan	216	155	225	161	76	30
1977 Jun	216	156	225	161	70	20
1978 Jan	216	156	225	161	74	20
1978 Jun	216	156	225	161	75	20
1979 Jan	216	156	225	161	73	20
1979 Jun	216	156	225	161	84	22
1980 Jan	286	183	295	188	131	27
United Kingdom						
1973 Oct	60	38	63	38	60	38
1975 Jan	118	46	122	46	93	46
1975 Jun	118	46	122	46	92	46
1976 Jan	125	63	129	64	104	45
1976 Jun	125	63	129	64	104	45
1977 Jan	132	65	136	66	131	61
1977 Jun	140	75	143	75	141	69
1978 Jan	126	65	130	65	141	69
1978 Jun	125	65	128	65	141	69
1979 Jan	132	65	135	65	142	70
1979 Jun	182	77	185	79	202	88
1980 Jan	205	89	209	91	217	99
West Germany						
1973 Oct	144	104	160	106	145	98
1975 Jan	166	108	180	109	176	98
1975 Jun	170	108	185	109	176	98
1976 Jan	182	108	194	109	182	102
1976 Jun	186	108	198	109	182	102
1977 Jan	186	108	198	108	182	102
1977 Jun	182	108	193	110	181	102
1978 Jan	181	108	192	110	181	102
1978 Jun	187	110	196	110	184	104
1979 Jan	189	110	199	110	186	104
1979 Jun	200	110	210	112	200	106
1980 Jan	217	114	227	116	219	110

NOTE: Converted at 1 March 1979 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC Countries: Crude Oil Prices

US $ per Barrel

	1st Qtr 1979		2d Qtr 1979		3d Qtr 1979		4th Qtr 1979		1st Qtr 1980	
	Operating Company Cost [1]	Direct Sales Price [2]	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price	Operating Company Cost	Direct Sales Price
OPEC average [3]	13.51	13.79	16.80	17.08	19.84	20.14	23.21	23.54	28.41	28.70
Saudi Arabia										
Light 34° API 1.70% sulfur	13.14	13.34	15.48	15.68	17.80	18.00	21.80	22.00	25.80	26.00
Berri 39° API 1.16% sulfur	13.86	14.06	18.13	18.33	21.12	21.32	23.39	23.59	27.32	27.52
Heavy 27° API 2.85% sulfur	12.31	12.51	14.60	14.80	16.97	17.17	20.97	21.17	24.80	25.00
Medium 31° API 2.40% sulfur	12.69	12.89	15.00	15.20	17.34	17.54	21.34	21.54	25.25	25.45
Iran										
Light 34° API 1.35% sulfur	13.45	13.45	17.31	17.31	22.10	22.10	24.92	24.92	32.02	32.02
Heavy 31° API 1.60% sulfur	13.06	13.06	16.71	16.71	20.00	20.00	24.19	24.19	31.29	31.29
Iraq 35° API 1.95% sulfur	13.70	13.70	17.27	17.27	19.96	19.96	23.29	23.29	27.96	27.96
Nigeria 34° API 0.16% sulfur	14.37	14.73	19.25	19.63	23.04	23.39	25.30	25.69	32.17	32.56
UAE 39° API 0.75% sulfur	14.02	14.61	16.79	17.50	20.68	21.56	24.52	25.56	28.35	29.56
Kuwait 31° API 2.50% sulfur	13.21	13.36	16.78	16.93	19.34	19.49	23.99	24.14	27.35	27.50
Libya 40° API 0.22% sulfur	14.96	15.21	19.22	19.49	23.05	23.45	26.00	26.47	34.40	34.67
Venezuela 26° API 1.52% sulfur	13.16	13.36	15.86	16.06	19.11	19.31	20.61	20.81	26.19	26.19
Indonesia 35° API 0.09% sulfur	12.60	13.90	15.05	16.35	19.38	20.68	21.18	22.48	27.45	28.75
Algeria 42° API 0.10% sulfur	14.10	14.10	14.80	14.80	23.50	23.50	26.20	26.20	35.64	35.64
Qatar 40° API 1.17% sulfur	14.35	14.54	17.21	17.44	21.26	21.49	25.10	25.42	29.05	29.42
Gabon 29° API 1.26% sulfur	12.07	13.23	14.90	16.55	17.60	20.44	19.74	22.56	25.82	29.32
Ecuador 28° API 0.93% sulfur	14.94	15.94	21.12	22.12	21.13	22.13	27.45	28.45	32.50	33.50

[1] Total average f.o.b. costs paid by present or former concessionaires.

[2] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[3] Weighted by the volume of production.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1980	
Jan	11.87
Feb	11.86

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[1]
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

8

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1] [2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1] [2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1] [2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1] [2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1] [2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1] [2]	60	80	30	55	52	60	65	70	90
of which:									
India [1] [2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1] [2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production [1]

	Billion ft^3/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4 [2]
1980	
Jan	42.3
Feb	42.5

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas [1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976 [2]	1977 [3]	1978 [3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade [1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977 [2]	1978 [3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas[1]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7[2]

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption[1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**
Bulgaria	7	6	5	4	3	2	2	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44
Poland	8	8	7	8	11	11	9	7	7
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	79
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**
Bulgaria	179	207	217	245	262	256	265	284	305
Czechoslovakia	206	236	256	300	314	326	353	383	385
East Germany	183	203	262	276	273	286	315	341	364
Hungary	127	143	162	178	187	217	227	228	246
Poland	172	190	213	266	260	308	322	359	371
Romania	218	238	251	274	263	283	319	348	393
Yugoslavia	155	169	195	220	235	239	255	273	302

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**266**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m³/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports[2]	38	111.8	209.8	192.6	225.9	285.4	325.0
Japan	20.6	79.3	158.5	124.0	134.9	155.4	154.5
Hong Kong	0.8	6.6	13.1	12.3	18.3	20.0	NA
Philippines	...	2.1	8.3	11.3	16.9	24.0[1]	NA
Romania	...	...	4.7	9.1	9.8	20.0	NA
Thailand	...	0.8	1.2	5.9	6.0	6.0	NA
Other[3]	16.6	23.0	24.0	30.0	40.0	60.0	NA

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

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Beginning this issue the charts depicting Free World Oil Production, OAPEC Oil Production, Non-Arab OPEC Oil Production, Free World and USSR Oil Production, Inland Oil Consumption, and Net Oil Imports have been dropped. The Chart on Heating Degree-Days will appear during the heating season. The **IESR** is disseminated the last Tuesday of each month.

World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980 Preliminary		
	1973	1976	1977	1978	1979	Jan	Feb	Mar
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,400**			
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**48,370**	**47,650**	**47,955**	
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,445	15,555	
United States	9,210	8,130	8,180	8,700	8,535	8,460	8,505	8,695
Argentina	420	390	430	460	465	485	485	
Brazil	165	170	165	160	160	160		
Canada	1,800	1,300	1,320	1,315	1,495	1,515	1,475	
Colombia	200	145	140	130	125	125	125	
Ecuador	210	185	185	200	215	220	220	
Mexico	450	800	980	1,215	1,460	1,720	1,725	
Peru	70	75	85	155	195	205	185	
Trinidad & Tobago	165	225	230	230	215	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,280	2,200	
Other	80	65	60	50	50	60	60	
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,205	32,600	
Western Europe	385	855	1,335	1,715	2,265	2,430	2,525	
Norway	30	280	280	355	405	550	585	560
United Kingdom	Negl.	245	770	1,080	1,570	1,600	1,650	1,670
West Germany	130	110	105	100	95	90	90	
Other	225	220	180	180	195	190	190	
Middle East	21,160	22,065	22,225	21,100	21,385	20,350	20,700	
Bahrain	70	60	55	55	50	50	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,295	2,500	2,350
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,400	3,400
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,850	2,050	
Neutral Zone [2]	525	465	390	475	565	575	565	
Oman	295	365	340	315	295	285	275	
Qatar	570	495	445	485	505	495	460	500
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,740	1,740	
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,390	1,375	1,335
Dubai	230	310	320	365	355	335	350	
Shariah		40	30	20	15	15	15	
Africa	5,900	5,825	6,210	6,035	6,595	6,570	6,575	
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,150	1,150
Angola Cabinda	160	110	170	130	150	150	150	
Congo	40	40	35	40	55	55	55	
Egypt	165	330	415	485	525	600	600	
Gabon	150	225	220	210	205	200	200	
Libya	2,175	1,935	2,065	1,985	2,065	2,100	2,100	
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,160	2,155
Tunisia	85	75	95	100	100	100	100	
Other	Negl.	20	25	30	55	60	60	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,855	2800	
Australia	370	425	430	430	440	415	350	
India	150	175	200	225	245	250	250	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1,555	
Malaysia-Brunei	320	330	400	455	500	525	545	
Other	45	40	50	50	80	100	100	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**			
USSR	8,420	10,170	10,700	11,215	11,470	11,560	11,550	11,640
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	
Romania	300	310	305	290	260			
Other	165	180	180	180	180			

---

[1] Excluding Neutral Zone production

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**51,500**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,030**
United States[1]	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,470**
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait[2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone[3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia[2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Shariah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production[1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States[2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979	1980 Preliminary Jan	1980 Preliminary Feb
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,375**	**21,270**	**21,410**
% change from Sep 1973[3]		−7	−3	−7	6	6	7
% change from Feb 1979[4]					−3	−3	−2
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,710**	**29,525**	**29,860**
% change from Sep 1973[3]		−7	−5	−10	−7	−11	−10
% change from Dec 1976[5]			−8	−13	−10	−13	−13

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,400**	**34,680**	**30,815**		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,150 (Mar 80)
Ecuador	250	225	225	260 (May 74)	220 (Feb 80)
Gabon	250	225	225	230 (Dec 77)	200 (Feb 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,555 (Feb 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	2,350 (Mar 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,400 (Mar 80)
Kuwait[6]	2,900	2,500	1,500	2,990 (Dec 76)	2,050 (Feb 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	2,100 (Feb 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	565 (Feb 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,155 (Mar 80)
Qatar	650	600	600	610 (Dec 75)	500 (Mar 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Mar 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,335 (Mar 80)
Dubai	390	370	370	370 (Jul 79)	350 (Feb 80)
Sharjah	30	25	25	60 (Dec 74)	15 (Feb 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,200 (Feb 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC[2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,896**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other[3]	916	821	174	2,101[4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128[4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979				Percent of Total	
					1st Half	3d Qtr	Oct	Nov	Sep 1973	Nov 1979
United States										
Algeria	124	408	544	634	614	564	596	587	3.6	9.5
Egypt	...	17	36	20	37	38	217	23	...	0.4
Iraq	17	26	74	62	101	74	123	27	0.5	0.4
Kuwait	44	1	42	5	3	7	12	...	...	...
Libya	153	444	704	638	673	615	740	452	4.4	7.3
Qatar	41	24	67	64	29	37	71	22	1.2	0.4
Saudi Arabia	599	1,222	1,373	1,142	1,408	1,314	1,267	1,137	17.3	18.5
United Arab Emirates [1]	88	254	333	385	303	264	222	307	2.5	5.0
Other [2]	...	...	2	7	8	7	11	21	..	0.3
Total OAPEC	**1,066**	**2,396**	**3,175**	**2,957**	**3,176**	**2,920**	**3,259**	**2,576**	**30.7**	**41.9**
Ecuador	33	51	55	38	34	20	40	49	0.9	0.8
Gabon	...	26	35	38	39	35	54	34	...	0.6
Indonesia	249	537	507	533	363	362	429	302	7.2	4.9
Iran	205	298	530	554	134	411	472	542	5.9	8.8
Nigeria	409	1,014	1,130	910	1,067	1,065	949	1,007	11.8	16.4
Venezuela	405	241	250	181	259	348	278	330	11.7	5.4
Total OPEC [3]	**2,367**	**4,546**	**5,644**	**5,184**	**5,027**	**5,116**	**5,253**	**4,796**	**68.2**	**77.9**
Canada	998	371	279	248	286	236	232	264	28.8	4.3
Mexico	8	87	177	316	420	395	501	415	0.2	6.7
UK	...	13	97	169	206	182	145	174	...	2.8
Norway	...	35	48	104	59	75	103	121	..	2.0
Other [4]	98	218	332	308	355	355	321	340	2.8	5.5
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,398**	**6,404**	**6,783**	**6,154**	**100.0**	**100.0**

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979					Percent of Total	
					1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
Canada											
Algeria	...	...	...	...	8	11	21	...	12	..	1.7
Egypt	...	...	...	...	...	...	...	...	...	...	...
Iraq	23	29	19	25	14	6	...	...	...	2.4	...
Kuwait	...	2	4	...	20	18	31	4	..	...	...
Libya	56	20	...	...	9	14	...	...	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	109	157	133	197	194	202	148	219	8.7	31.6
United Arab Emirates [1]	49	57	6	...	...	14	16	...	...	5.2	...
Other [2]	...	..	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**217**	**186**	**158**	**248**	**257**	**270**	**152**	**231**	**22.3**	**33.3**
Ecuador	13	...	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	.	...	...	...	...	...	...	...	...	...	...
Iran	149	157	121	110	40	22	33	119	90	15.9	13.0
Nigeria	39	28	5	...	...	...	..	...	...	4.1	...
Venezuela	485	269	258	209	224	197	213	178	215	51.6	31.0
Total OPEC [3]	**896**	**671**	**570**	**477**	**512**	**476**	**516**	**449**	**536**	**95.3**	**77.3**
Other [4]	44	49	99	138	105	92	135	125	157	4.7	22.7
Total	**940**	**720**	**669**	**615**	**617**	**568**	**651**	**574**	**693**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
						1980				
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	Jan	Feb	Mar	Sep 1973	Mar 1980
Japan										
Algeria	...	...	3	7	6	...	18	17	...	0.3
Egypt	...	Negl.	...	...	...	...	...	...	...	...
Iraq	...	127	151	153	262	366	297	483	...	9.8
Kuwait	488	342	398	400	466	370	178	133	10.0	2.7
Libya	31	41	20	3	7	...	...	30	0.6	0.6
Qatar	...	2	36	108	140	155	108	91	...	1.9
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,179	1,704	1,582	23.5	32.3
United Arab Emirates [1]	511	530	545	472	494	329	570	591	10.5	12.0
Other [2]	...	...	...	...	Negl.	...	...	...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2,676**	**3,047**	**2,399**	**2,875**	**2,927**	**44.7**	**59.7**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	658	643	673	13.1	13.7
Iran	1,554	928	812	805	468	743	673	698	31.9	14.2
Nigeria	101	17	...	...	...	...	...	...	...	...
Venezuela	7	6	6	6	8	4	7	28	0.1	0.6
Total OPEC [3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**3,804**	**4,198**	**4,326**	**91.9**	**88.2**
Other [4]	397	483	547	574	624	495	560	579	8.1	11.8
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,299**	**4,758**	**4,905**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
						1980			
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	Jan	Feb	Sep 1973	Feb 1980
United Kingdom									
Abu Dhabi	28	29	43	28	23	22	51	1.5	5.3
Algeria	46	18	7	5	14	12	13	2.4	1.4
Egypt	...	3	14	19	53	158	66	...	6.9
Iraq	67	105	110	180	119	138	126	3.5	13.1
Kuwait	293	229	184	226	212	145	110	15.3	11.4
Libya	98	45	40	26	8	23	...	5.1	...
Qatar	73	94	33	9	6	...	...	...	...
Saudi Arabia	530	370	369	281	301	377	333	27.6	34.6
Other [2]	...	3	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**896**	**800**	**774**	**736**	**875**	**699**	**59.2**	**72.7**
Dubai	48	45	41	53	36	25	14	2.5	1.5
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	64	75	12	16.5	1.2
Nigeria	188	76	27	39	10	...	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	28	78	10	13.4	1.0
Total OPEC [3]	**1,754**	**1,438**	**1,134**	**1,054**	**821**	**895**	**669**	**91.5**	**69.5**
Other [4]	163	326	257	245	284	251	227	8.5	23.6
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,158**	**1,304**	**962**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980 Jan	Sep 1973	Jan 1980
West Germany								
Algeria	239	210	197	198	195	123	10.4	5.7
Egypt	...	...	...	7	6	...	...	...
Iraq	43	35	22	58	45	...	1.9	...
Kuwait	102	25	15	30	54	19	4.4	0.9
Libya	418	421	383	293	347	386	18.2	17.9
Qatar	18	24	19	12	10	...	0.8	...
Saudi Arabia	710	378	401	292	358	429	30.9	19.9
United Arab Emirates [1]	162	125	171	131	151	184	7.1	8.5
Other [2]	26	25	26	29	17	...	1.1	...
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,183**	**1,141**	**74.8**	**52.9**
Ecuador	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	15	17	1.4	0.8
Indonesia	...	4	14	17	9	...	...	...
Iran	248	380	315	346	231	332	10.8	15.4
Nigeria	168	181	180	207	291	202	7.3	9.4
Venezuela	42	28	19	18	27	20	1.8	0.9
Total OPEC [3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,733**	**1,712**	**95.0**	**79.4**
UK	...	14	70	128	236	277	...	12.8
Norway	Negl.	23	32	52	69	86	...	4.0
Other [4]	89	95	80	82	86	82	3.9	3.8
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,147**	**2,157**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980 Jan	1980 Feb	Sep 1973	Feb 1980
France									
Abu Dhabi	249	202	193	142	142	119	195	9.0	7.8
Algeria	227	95	98	75	101	152	112	8.2	4.5
Egypt	1	13	5	8	...	...	...	Negl	...
Iraq	375	335	365	411	489	516	538	13.6	21.5
Kuwait	316	86	72	48	97	96	88	11.4	3.5
Libya	131	62	55	67	80	99	23	4.7	0.9
Qatar	69	58	63	84	76	55	145	2.5	5.8
Saudi Arabia	623	870	870	803	892	536	716	22.5	28.6
Other [2]	12	60	44	47	43	...	...	0.4	...
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,920**	**1,573**	**1,817**	**72.5**	**72.6**
Dubai	27	33	41	52	30	...	...	1.0	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	26	55	62	1.2	2.5
Indonesia	...	...	...	...	...	1	...	...	...
Iran	216	294	189	209	123	114	85	9.1	3.4
Nigeria	253	150	157	162	193	234	245	5.4	9.8
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	21	18	15	1.0	0.6
Total OPEC [3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,271**	**1,994**	**2,224**	**92.4**	**88.9**
UK	...	7	33	32	54	47	19	...	0.8
Norway	56	18	46	31	31	53	42	...	1.7
Other [4]	196	61	84	93	121	183	218	7.1	8.7
Total	**2,764 [4]**	**2,417**	**2,350**	**2,302**	**2,520**	**2,277**	**2,503**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
					1979				
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	4th Qtr 1973	3d Qtr 1979
Italy									
Algeria	61	51	29	82	77	48	57	2.4	2.5
Egypt	...	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	403	15.2	17.6
Kuwait	212	47	147	206	232	248	214	8.4	9.3
Libya	597	340	278	298	329	331	268	23.7	11.7
Qatar	21	26	19	17	33	20	20	0.8	0.9
Saudi Arabia	692	545	625	445	591	619	702	27.5	30.6
United Arab Emirates [1]	...	50	70	79	38	10	54	...	2.4
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,371**	**1,454**	**1,506**	**1,826**	**1,741**	**1,718**	**78.2**	**74.9**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	3	1	2	3	8	...	...	0.1	...
Indonesia	...	...	...	2	...	4	...	...	...
Iran	277	292	290	290	26	53	45	11.0	2.0
Nigeria	9	7	8	21	62	65	61	0.4	2.7
Venezuela	18	16	14	17	24	22	25	0.7	1.1
Total OPEC [3]	**2,273**	**1,687**	**1,768**	**1,839**	**1,946**	**1,885**	**1,849**	**90.4**	**80.6**
UK	...	13	2	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...
Other [4]	241	371	351	373	414	388	444	9.6	19.4
Total	**2,514**	**2,071**	**2,122**	**2,212**	**2,360**	**2,273**	**2,293**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,766	6,428	6,302	6,113	6,190	6,588	6,161	6,727	6,321	6,783	6,154	6,415	6,412
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,904	2,112	1,889
Total imports	8,971	8,497	8,687	7,779	7,999	8,260	7,944	8,402	7,920	8,568	8,058	8,527	8,301
Exports	389	488	604	495	449	455	502	452	416	437	510	443	470
Net imports	8,582	8,009	8,083	7,284	7,550	7,805	7,442	7,950	7,504	8,131	7,548	8,084	7,831
1980													
Crude imports	6,447	6,096	5,427	5,308									
Product imports	2,015	1,937	1,604	1,362									
Total imports	8,462	8,033	7,031	6,670									
Exports	435	394	459	472									
Net imports	8,027	7,639	6,572	6,198									
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	654	507	651	574	669	607
Product imports	4	16	10	11	16	20	15	16	30	24	22	28	18
Total imports	590	703	777	462	626	621	559	670	537	675	596	697	625
Exports	471	437	478	489	474	508	362	356	346	352	349	355	401
Net imports	119	266	299	−27	152	113	197	314	191	323	247	342	224
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905										
Product imports	731	696	640										
Total imports	5,030	5,454	5,545										
Exports	6	11	10										
Net imports	5,024	5,443	5,535										
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503											
Product imports	388	235											
Total imports	2,665	2,738											
Exports	259	276											
Net imports	2,406	2,462											
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected De elped Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293				
Product imports	147	147	147	145	145	145	106	106	106				
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399				
Exports	545	545	545	540	540	540	384	384	384				
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015				
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962											
Product imports	332	338											
Total imports	1,636	1,300											
Exports	1,055	1,041											
Net imports	581	259											
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157												
Product imports	840												
Total imports	2,997												
Exports	121												
Net imports	2,876												

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[1] Bureau of the Mines data through November 1979

[2] Excluding government-owned stockpiles offshore

Developed Countries: Exports to OPEC [1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [2]
United States														
1975	632	416	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	466	632	138	4,875	667	3,931	15,051
1980														
Jan	21	61	1	103	3	41	78	30	80	12	413	62	287	1,192
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	202	17	2,111	928	1,600	879	545	802	241	3,803	1,039	778	13.286
1980														
Jan	6	10	2	132	93	140	65	39	61	10	185	81	42	864
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	343	202	17	2,111	928	1,600	879	545	802	241	3,803	1,039	778	13,286
Jan	939	102	17	289	935	780	281	879	705	67	1,780	354	428	7,557
Oct	110	11	3	32	128	126	29	103	128	5	209	41	56	979
Nov	104	11	2	50	109	107	37	119	186	5	212	29	60	1,031
Dec	89	11	2	37	113	131	32	76	125	6	211	46	40	918
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980														
Jan	180	3	32	18	73	71	15	64	83	12	95	32	20	698
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	494	389	535	540	1,370	217	1,895	1,035	293	7,265
1980														
Jan	25	7	3	17	52	51	50	69	177	17	176	119	19	780
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979														
Jan-Sep	775	61	7	44	253	448	229	1,301	293	42	1,322	231	296	5,299
Oct	94	10	1	5	44	62	32	172	52	7	156	40	36	709
Nov	82	13	1	5	55	74	27	205	30	3	152	30	39	715
Dec	125	25	1	13	63	89	37	249	85	9	252	37	57	1,043
Canada														
1975	99	22	0	66	144	66	16	23	38	[illegible]	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	230	813
1977	174	19	1	64	138	56	35	18	30	3	103	19	513	1,175
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979														
Jan-Sep	139	27	1	42	13	44	38	19	20	3	150	24	444	961
Oct	24	4	0	4	3	24	3	6	11	1	18	3	58	155
Nov	15	5	0	5	4	8	9	4	6	1	24	1	62	142
Dec	6	6	0	4	0	14	7	3	6	1	26	0	50	125

[1] Source: International Monetary Fund, Direction of Trade.
[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPFC[1]

Million US $ (c.i.f.)

	Algeria	Ecua-dor	Gabon	Indo-nesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Vene-zuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980														
Jan	493	68	23	545	278	32	7	404	860	35	1,014	119	568	4,445
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,279	100	42	967	12,038	3,612	141	36,047
1980														
Jan	0	1	1	1,044	829	315	521	0	1	148	1,068	348	17	4,292
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	695	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979														
Jan-Sep	1,133	54	114	297	1,518	229	328	2,075	1,775	41	1,634	845	192	10,233
Oct	201	12	15	43	291	13	47	340	174	31	231	65	14	1,474
Nov	172	10	9	32	242	88	105	289	160	4	235	103	18	1,466
Dec	193	6	21	28	270	3	69	333	260	9	258	144	21	1,613
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,044	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980														
Jan	139	5	71	28	154	349	87	113	168	72	563	117	39	1,905
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	185	13	27	114	501	764	1,656	131	386	87	2,306	508	215	6,893
1980														
Jan	24	3	0	14	67	106	145	33	22	1	363	115	48	942
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979														
Jan-Sep	388	37	12	218	256	1,958	952	1,664	322	110	2,319	185	202	8,619
Oct	36	3	2	23	59	295	174	231	42	5	555	14	27	1,465
Nov	21	3	5	32	42	331	210	244	47	0	589	41	33	1,596
Dec	85	5	3	52	56	304	173	449	49	10	604	74	67	1,930
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	744	149	25	117	174	0	568	69	1,445	3,485
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,410	3,056
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979														
Jan-Sep	55	43	0	30	117	44	89	0	0	0	838	0	1,074	2,292
Oct	10	3	1	4	56	0	11	0	0	0	92	0	133	310
Nov	18	4	0	2	57	0	0	0	0	0	84	0	175	340
Dec	0	3	0	3	83	0	0	0	0	0	137	0	83	310

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States [1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,488**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,640	18,618
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,152	18,372
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	17,165
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,311	16,124
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,701	
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	16,906	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	13,639	18,081	
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,273	
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,219	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	19,246	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,766**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,170**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,307
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,800	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	254
	Feb	221	225	220	190	208	208	235	247	
	Mar	212	224	160	172	209	182	218	232	
	Apr	183	204	169	184	156	197	181	203	
	May	174	210	172	156	169	166	174	217	
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	697	
	Feb	591	589	528	558	547	537	592	595	
	Mar	546	570	392	410	469	517	520	519	
	Apr	470	565	383	465	460	483	477	481	

Selected OECD Countries: Trends in Inland Oil Consumption (Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	508	628	505	595	530	
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	336
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,444
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,405
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,999
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,906	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,280	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,804
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,890
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,656
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,560	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	
	Jan	509	581	468	399	480	494	410	542	
	Feb	591	596	522	430	542	502	495	565	
	Mar	557	542	438	379	543	494	471	539	
	Apr	512	541	530	474	443	424	431	487	
	May	453	475	432	390	453	393	367	500	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	
	Apr	N.A.	N.A.	126	149	145	162	155	149	
	May	N.A.	N.A.	118	145	147	150	160	162	
	Jun	N.A.	N.A.	141	130	153	159	160	161	
	Jul	N.A.	N.A.	113	120	130	131	125	144	
	Aug	N.A.	N.A.	125	140	146	156	150	150	
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	823
	Mar	461	564	571	625	769	660	719	769	
	Apr	447	537	595	688	742	634	685	712	
	May	444	523	620	622	685	670	665	717	
	Jun	472	530	608	610	714	672	672	675	
	Jul	457	466	630	624	755	677	655	689	
	Aug	462	667	617	584	685	612	655	670	
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	
	Mar	N.A.	540	427	479	539	545	508	497	
	Apr	N.A.	506	441	532	450	499	486	472	
	May	N.A.	524	495	392	395	466	431	515	
	Jun	N.A.	420	464	511	410	410	402	481	
	Jul	N.A.	387	423	362	382	388	334	425	
	Aug	N.A.	455	463	459	483	456	440	486	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	697	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,780
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	
	Feb	...	...	...	...	459	491	494	529	
	Mar	...	...	...	...	463	476	495	493	
	Apr	...	...	...	...	467	462	465	493	
	May	...	...	...	...	479	547	559	594	
	Jun	...	...	...	...	526	575	565	522	
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,145,996	390,000	130,924	36,989	38,478	184,347	7,994	135,481
	Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,701	147,226
	Sep	1,307,989	437,000	149,149	N.A.	45,895	229,300	7,738	164,192
	Oct	1,328,825	463,000	128,183	N.A.	N.A.	N.A.	N.A.	N.A.
	Nov	1,338,672	470,000	127,871	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	1,326,200	459,000	130,482	N.A.	N.A.	N.A.	N.A.	N.A.
1980	Jan	1,331,400	432,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Feb	1,354,300	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Mar	1,365,600	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Apr	1,398,500	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,365	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	577	61,583	14,877	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	626	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	78,628	16,520	N.A.	83,140	39,055	N.A.	167,192	255,471

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 31 January 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.7	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Otr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.56
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.34	44.35
Apr	27.28	23.17	42.55	43.92	26.01	23.92	41.48	42.08

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1976 Jan	58	12	63	12	54	13
Jun	59	12	64	12	51	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
Feb	118	14	124	14	111	15
France[2]						
1973 Oct	114	77	123	82	79	47
1976 Jan	160	90	173	95	114	56
Jun	165	91	178	96	115	56
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Apr	285	167	304	178	212	101
Italy[2]						
1973 Oct	80	61	85	62	44	28
1976 Jan	138	91	145	94	67	30
Jun	138	91	145	94	75	31
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Apr	306	192	313	193	142	29
United Kingdom						
1973 Oct	67	42	70	42	67	42
1976 Jan	140	70	144	71	116	51
Jun	140	70	144	71	116	51
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
West Germany						
1973 Oct	150	109	167	110	151	103
1976 Jan	189	113	202	114	189	106
Jun	194	113	207	114	189	106
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Apr	247	121	258	123	247	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [1]

US $ per barrel

	1977	1978	1979	1979				1980	1979		1980			
				I	II	III	IV	I	Nov	Dec	Jan	Feb	Mar	Apr
OPEC average [2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	24.20	25.65	28.15	28.97	29.05	29.82
Saudi Arabia														
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	24.00	24.00	26.00	26.00	26.00	28.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	24.72	24.72	27.52	27.52	27.52	29.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	23.17	23.17	25.00	25.00	25.00	27.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	23.55	23.55	25.45	25.45	25.45	27.45
Iran														
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	23.71	28.71	30.37	32.87	32.87	35.37
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	22.98	27.98	29.64	32.14	32.14	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	23.96	25.96	27.96	27.96	27.96	27.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	25.97	28.04	29.92	33.54	34.13	34.64
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	27.56	27.56	29.56	29.56	29.56	29.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	25.50	25.50	27.50	27.50	27.50	27.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	26.22	27.89	34.67	34.67	34.67	34.67
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	19.48	21.48	25.20	26.56	26.78	26.78
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	22.31	24.50	27.50	24.29	29.50	29.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	26.27	28.04	33.00	36.77	37.21	37.21
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	27.42	27.42	29.42	29.42	29.42	29.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	23.25	24.50	28.00	30.00	30.00	30.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	31.00	31.50	33.50	33.50	33.50	33.50

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[2] Weighted by the volume of production.

Nuclear Power Generation[1]

Million Kwh

	1973	1976	1977	1978	1979	1980 Jan
Total	**188,348**	**388,742**	**469,486**	**550,437**	**568,821**	**55,102**
OECD	**185,954**	**382,489**	**464,562**	**540,054**	**553,868**	**53,654**
United States	87,440	201,570	262,644	192,664	270,718	21,111
Canada	18,273	18,016	26,759	32,925	38,383	3,582
Japan	9,439	36,689	27,260	50,861	62,003	6,013
Finland	0	0	2,675	3,179	6,671	822
Spain	6,545	7,555	6,525	7,649	6,700	719
Sweden	2,111	15,992	19,890	23,781	21,039	2,512
Switzerland	6,192	7,900	8,070	8,349	11,848	1,505
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**15,390**
Belgium	0	10,011	11,855	12,490	11,370	1,180
France	11,217	15,764	17,940	30,547	39,920	5,519
Italy	3,142	3,797	3,384	4,429	2,627	156
Netherlands	1,038	3,872	3,710	4,060	3,489	381
United Kingdom	27,996	36,799	38,043	36,642	38,568	3,704
West Germany	12,561	24,524	35,807	32,478	40,350	4,450
Other Countries						
Argentina	0	2,572	1,637	2,896	2,692	264
India	1,936	3,194	2,779	2,264	2,927	215
Pakistan	458	487	338	229	35	0
South Korea	0	0	71	2,324	3,152	110
Taiwan	0	0	99	2,670	6,329	859

---

[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants themselves.

USSR: Crude Oil Production [1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71 [2]
1980	
1st Qtr	11.87
Apr	11.95

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil [1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]	1979 [2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1, 2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1, 2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1, 2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada		...		...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1, 2]	60	60	50	30	30	45	56	70	55
of which									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1, 2]	25	30	35	35	23	20	23	20	20
of which									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1, 2]	60	80	30	55	52	60	65	70	90
of which									
India [1, 2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1, 2]	...	...	...	...	25	30	21	20	20
Brazil		...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production [1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4 [2]
1980	
1st Qtr	42.3
Apr	41.6

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976 [2]	1977 [3]	1978 [3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977 [2]	1978 [3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**
Bulgaria	7	6	5	4	3	2	2	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2
East Germany	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44
Poland	8	8	7	8	11	11	9	7	7
Romania	281	289	296	300	304	306	308	307	288
Yugoslavia	57	59	64	68	69	74	78	79	79
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,917**	**2,056**	**2,216**	**2,366**
Bulgaria	179	207	217	245	262	255	265	284	305
Czechoslovakia	206	236	256	300	314	326	353	383	385
East Germany	183	203	262	276	273	286	315	341	364
Hungary	127	143	162	178	187	217	227	228	246
Poland	172	190	213	266	260	308	322	359	371
Romania	218	238	251	274	263	283	319	348	393
Yugoslavia	155	169	195	220	235	239	255	273	302

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	**215** [1]
Bulgaria	58	52	48	48	47	45	47	47 [1]	47 [1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 [1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276** [1]	**266** [1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 [1]	15 [1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria					30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]
East Germany	Negl	5.5	Negl	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl		...	...	...	...

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports[2]	38	111.8	209.8	192.6	225.9	285.4	325.0
Japan	20.6	79.3	158.5	124.0	134.9	155.4	154.5
Hong Kong	0.8	6.6	13.1	12.3	18.3	20.0	NA
Philippines		2.1	8.3	11.3	16.9	24.0[1]	NA
Romania			4.7	9.1	9.8	20.0	NA
Thailand		0.8	1.2	5.9	6.0	6.0	NA
Other[3]	16.6	23.0	24.0	30.0	40.0	60.0	NA

[1] Preliminary.

[2] Includes crude oil and petroleum products.

[3] Includes estimated data for North Korea, Brazil and Vietnam.

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980			
						Preliminary			
	1973	1976	1977	1978	1979	Jan	Feb	Mar	Apr
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,400**				
Free World	**45,805**	**45,000**	**46.550**	**46,425**	**48,370**	**47,635**	**47,935**	**47,530**	
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,455	15,365	15,430	
United States	9,210	8,130	8,180	8,700	8,535	8,460	8,505	8,695	8,760
Argentina	420	390	430	460	465	485	485	485	
Brazil	165	170	165	160	160	160	160	160	
Canada	1,800	1,300	1,320	1,315	1 495	1,515	1,475	1,475	
Colombia	200	145	140	130	125	125	125	125	
Ecuador	210	185	185	200	215	230	230	200	250
Mexico	450	800	980	1,215	1,460	1,720	1.725	1,830	1.885
Peru	70	75	85	155	195	205	185	190	
Trinidad & Tobago	165	225	230	230	215	215	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,280	2,200	1,995	2,045
Other	80	65	60	50	50	60	60	60	
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,180	32,570	32,100	
Western Europe	385	855	1,335	1,715	2,265	2,430	2,525	2,510	
Norway	30	280	280	355	405	550	585	560	540
United Kingdom	Negl.	245	770	1,060	1,570	1,600	1,660	1,670	1,510
West Germany	130	110	105	100	95	90	90	90	
Other	225	220	180	180	195	190	190	190	
Middle East	21,160	22,065	22,225	21,100	21,385	20,350	20,700	20,315	
Bahrain	70	60	55	55	50	50	50	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,295	2,500	2,350	2,200
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,400	3,400	3,300
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	Negl.	
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,850	2,050	1,800	1,300
Neutral Zone [2]	525	465	390	475	565	575	565	580	535
Oman	295	365	340	315	295	285	275	280	270
Qatar	570	495	445	485	505	495	460	500	500
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,740	1,740	1,695	1,705
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,390	1,375	1,335	1,350
Dubai	230	310	320	365	355	335	350	350	345
Sharjah	. . .	40	30	20	15	15	15	10	10
Africa	5,900	5,825	6,210	6,035	6,595	6,570	6,575	6,470	
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,150	1,150	1,000
Angola/Cabinda	160	110	170	130	150	150	150	150	
Congo	40	40	35	40	55	55	55	55	
Egypt	165	330	415	485	525	600	600	600	
Gabon	150	225	220	210	205	200	200	200	200
Libya	2,175	1,935	2,065	1,985	2,065	2,100	2,100	2,000	1,750
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,160	2,155	2,100
Tunisia	85	75	95	100	100	100	100	100	
Other	Negl.	20	25	30	55	60	60	60	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,830	2770	2,805	
Australia	370	425	430	430	440	415	350	360	
India	150	175	200	225	245	250	250	250	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1.550	1,575	1,580
Malaysia-Brunei	320	330	400	455	500	525	545	540	
Other	45	40	50	50	80	75	75	80	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**				
USSR	8,420	10,170	10,700	11,215	11,470	11,560	11,550	11,640	
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120		
Romania	300	310	305	290	260				
Other	165	180	180	180	180				

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**51,500**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,030**
United States [1]	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,470**
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	. . .	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	. . .	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	. . .	. . .	15	20	20
Dubai	. . .	. . .	. . .	10	10
Iran	40	45	40	45	10
Iraq	. . .	. . .	5	5	10
Kuwait	60	50	55	75	125
Qatar	. .	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	. . .	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980 Preliminary		
	1973	1976	1977	1978	1979	Jan	Feb	Mar
Total OAPEC (thousand b/d)	18,095	18,750	19,450	18,780	21,375	21,270	21,410	21,075
% change from Sep 1973[3]		−7	−3	−7	6	6	7	5
% change from Feb 1979[4]					−3	−3	−2	−4
Total OPEC (thousand b/d)	30,965	30,685	31,230	29,800	30,710	29,535	29,805	29,100
% change from Sep 1973[3]		−7	−5	−10	−7	−11	−10	−12
% change from Dec 1976[5]			−8	−13	−10	−13	−13	−15

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	41,400	34,680	30,815		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,000 (Apr 80)
Ecuador	250	225	225	260 (May 74)	250 (Apr 80)
Gabon	250	225	225	230 (Dec 77)	200 (Apr 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,580 (Apr 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	2,200 (Apr 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,300 (Apr 80)
Kuwait[6]	2,900	2,500	1,500	2,990 (Dec 76)	1,300 (Apr 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	1,750 (Apr 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	535 (Apr 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,100 (Apr 80)
Qatar	650	600	600	610 (Dec 75)	500 (Apr 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Apr 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,350 (Apr 80)
Dubai	390	370	370	370 (Jul 79)	345 (Apr 80)
Sharjah	30	25	25	60 (Dec 74)	10 (Apr 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,045 (Apr 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1978

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	652	7	...	428	199	75	7	82	11	25	29
Bahrain	3	36	...	4	...	...	4	...	...	...	...
Egypt	20	negl	...	41	8	8	25	...	...	...	...
Iraq	76	153	25	1,552	58	411	180	379	80	116	328
Kuwait	11	508	...	799	44	48	226	212	149	37	83
Libya	751	3	...	978	307	67	31	304	36	114	119
Qatar	66	108	...	191	12	84	9	17	18	11	40
Saudi Arabia	1,234	1,712	133	3,049	294	803	281	455	324	326	566
Syria	7	...	...	76	29	47	...	...	...	...	...
United Arab Emirates	431	484	...	807	131	194	81	80	76	91	154
OAPEC	**3,251**	**3,011**	**158**	**7,925**	**1,082**	**1,737**	**844**	**1,529**	**694**	**720**	**1,319**
Ecuador	64	...	1	...	...	...	...	...	...	...	...
Gabon	49	...	...	63	22	23	...	3	8	...	7
Indonesia	634	657	...	26	17	...	...	2	...	...	7
Iran	781	852	110	2,053	347	209	185	294	325	173	520
Nigeria	999	...	...	734	207	162	39	21	200	4	101
Venezuela	881	6	222	207	26	15	24	47	9	39	47
OPEC[2]	**6,629**	**4,490**	**491**	**10,887**	**1,664**	**2,091**	**1,063**	**1,898**	**1,236**	**936**	**2,001**
Canada	471	...	...	19	3	...	...	...	2	1	13
Mexico	318	...	...	...	...	...	...	...	...	...	...
Other[3]	916	821	174	2,101[4]	1,144	348	504	466	482	66	1,652
Total	**8,364**	**5,347**	**665**	**13,128[4]**	**2,848**	**2,494**	**1,596**	**2,362**	**1,720**	**1,003**	**3,666**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d										
					1979					Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1st Half	3d Qtr	Oct	Nov	Dec	Sep 1973	Dec 1979
United States											
Algeria	124	408	544	634	614	564	596	587	584	3.6	9.3
Egypt	...	17	36	20	37	38	217	23	50	...	0.8
Iraq	17	26	74	62	101	74	123	27	60	0.5	1.0
Kuwait	44	1	42	5	3	7	12	...	...	...	...
Libya	153	444	704	638	673	615	740	452	542	4.4	8.6
Qatar	41	24	67	64	29	37	71	22	...	1.2	...
Saudi Arabia	599	1,222	1,373	1,142	1,408	1,314	1,267	1,137	1,261	17.3	20.1
United Arab Emirates [1]	88	254	333	385	303	264	222	307	242	2.5	3.9
Other [2]	...	...	2	7	8	7	11	21	7	...	0.1
Total OAPEC	**1,066**	**2,396**	**3,175**	**2,957**	**3,176**	**2,920**	**3,259**	**2,576**	**2,746**	**30.7**	**43.8**
Ecuador	33	51	55	38	34	20	40	49	...	0.9	...
Gabon	...	26	35	38	39	35	54	34	47	...	0.7
Indonesia	249	537	507	533	363	362	429	302	348	7.2	5.5
Iran	205	298	530	554	134	411	472	542	414	5.9	6.6
Nigeria	409	1,014	1,130	910	1,067	1,065	949	1,007	1,043	11.8	16.6
Venezuela	405	241	250	181	259	348	278	330	243	11.7	3.9
Total OPEC [3]	**2,367**	**4,546**	**5,644**	**5,184**	**5,027**	**5,116**	**5,253**	**4,796**	**4,784**	**68.2**	**76.3**
Canada	998	371	279	248	286	236	232	264	289	28.8	4.6
Mexico	8	87	177	316	420	395	501	415	451	0.2	7.2
UK	...	13	97	169	206	182	145	174	249	...	4.0
Norway	...	35	48	104	59	75	103	121	97	...	1.5
Other [4]	98	218	332	308	355	355	321	340	346	2.8	5.5
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,398**	**6,404**	**6,783**	**6,154**	**6,273**	**100.0**	**100.0**

	Thousand b/d							
						1980	Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	Jan	Sep 1973	Jan 1980
Canada								
Algeria	...	...	...	...	9	...	...	...
Egypt	...	...	...	...	...	...	...	...
Iraq	23	29	19	25	8	...	2.4	...
Kuwait	...	2	4	...	18	...	...	...
Libya	56	20	...	...	8	...	6.0	...
Qatar	...	...	...	...	...	...	...	...
Saudi Arabia	82	109	157	133	194	212	8.7	38.1
United Arab Emirates [1]	49	57	6	...	5	...	5.2	...
Other [2]	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**217**	**186**	**158**	**242**	**212**	**22.3**	**38.1**
Ecuador	13	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...
Iran	149	157	121	110	46	3	15.9	0.5
Nigeria	39	28	5	...	...	...	4.1	...
Venezuela	485	269	258	209	211	195	51.6	35.1
Total OPEC [3]	**896**	**671**	**570**	**477**	**499**	**410**	**95.3**	**73.7**
Other [4]	44	49	99	138	111	146	4.7	26.3
Total	**940**	**720**	**669**	**615**	**610**	**556**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980			
						1st Qtr	Apr	Sep 1973	Apr 1980
Japan									
Algeria	...	...	3	7	6	11	35	...	0.8
Egypt	...	Negl.	...	...	...	...	...	...	...
Iraq	...	127	151	153	262	384	229	...	5.1
Kuwait	488	342	398	400	466	228	120	10.0	2.7
Libya	31	41	20	3	7	10	29	0.6	0.6
Qatar	...	2	36	108	140	118	61	...	1.4
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,484	1,687	23.5	37.5
United Arab Emirates [1]	511	530	545	472	494	495	578	10.5	12.9
Other [2]	...	...	...	...	Negl.	...	...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2,676**	**3,047**	**2,730**	**2,739**	**44.7**	**60.9**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	658	644	13.1	14.3
Iran	1,554	928	812	805	468	705	557	31.9	12.4
Nigeria	101	17	...	...	...	...	...	...	...
Venezuela	7	6	6	6	8	13	48	0.1	1.1
Total OPEC [3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**4,106**	**3,988**	**91.9**	**88.7**
Other [4]	397	483	547	574	624	546	509	8.1	11.3
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,652**	**4,497**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980				
						Jan	Feb	Mar	Sep 1973	Mar 1980
United Kingdom										
Abu Dhabi	28	29	43	28	23	22	51	96	1.5	10.1
Algeria	46	18	7	5	14	12	13	...	2.4	...
Egypt	...	3	14	19	53	158	66	149	...	15.6
Iraq	67	105	110	180	119	138	126	107	3.5	11.2
Kuwait	293	229	184	226	212	145	110	125	15.3	13.1
Libya	98	45	40	26	8	23	...	...	5.1	...
Qatar	73	94	33	9	6	...	...	...	...	...
Saudi Arabia	530	370	369	281	301	377	333	273	27.6	28.6
Other [2]	...	3	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**896**	**800**	**774**	**736**	**875**	**699**	**750**	**59.2**	**78.5**
Dubai	48	45	41	53	36	25	14	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	64	75	12	38	16.5	4.0
Nigeria	188	76	27	39	10	...	...	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	28	78	10	28	13.4	2.9
Total OPEC [3]	**1,754**	**1,438**	**1,134**	**1,054**	**821**	**895**	**669**	**816**	**91.5**	**85.4**
Other [4]	163	326	257	245	284	251	227	139	8.5	14.6
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,158**	**1,304**	**962**	**955**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
						1980				
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	Jan	Feb	Mar	Sep 1973	Mar 1980
West Germany										
Algeria	239	210	197	198	195	123	214	118	10.4	6.1
Egypt	...	...	...	7	6	...	...	...	...	...
Iraq	43	35	22	58	45	...	35	59	1.9	3.0
Kuwait	10[illegible]	25	15	30	54	19	32	14	4.4	0.7
Libya	418	421	383	293	347	386	318	332	18.2	17.0
Qatar	18	24	19	12	10	...	22	14	0.8	0.7
Saudi Arabia	710	378	401	292	358	429	296	360	30.9	18.5
United Arab Emirates[1]	162	125	171	131	151	184	95	185	7.1	9.5
Other[2]	26	25	26	29	17	...	...	12	1.1	0.6
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,183**	**1,141**	**1,012**	**1,094**	**74.8**	**56.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	15	17	20	21	1.4	1.1
Indonesia	...	4	14	17	9	...	...	...	...	...
Iran	248	380	315	346	231	332	322	271	10.8	13.9
Nigeria	168	181	180	207	291	202	248	159	7.3	8.2
Venezuela	42	28	19	18	27	20	28	22	1.8	1.1
Total OPEC[3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,733**	**1,712**	**1,630**	**1,555**	**95.0**	**79.8**
UK	...	14	70	128	236	277	365	292	...	15.0
Norway	Negl.	23	32	52	69	86	79	44	...	2.3
Other[4]	89	95	80	82	86	82	98	46	3.9	2.4
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,147**	**2,157**	**2,172**	**1,949**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
						1980				
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	Jan	Feb	Mar	Sep 1973	Mar 1980
France										
Abu Dhabi	249	202	193	142	142	119	195	120	9.0	5.0
Algeria	227	95	98	75	101	152	112	72	8.2	3.0
Egypt	1	13	5	8	...	...	...	...	Negl.	...
Iraq	375	335	365	411	489	516	538	324	13.6	13.5
Kuwait	316	86	72	48	97	96	88	316	11.4	13.1
Libya	131	62	55	67	80	99	23	12	4.7	0.5
Qatar	69	58	63	84	76	55	145	33	2.5	1.4
Saudi Arabia	623	870	870	803	892	536	716	721	22.5	30.1
Other[2]	12	60	44	47	43	...	...	...	0.4	...
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,920**	**1,573**	**1,817**	**1,598**	**72.5**	**66.7**
Dubai	27	33	41	52	30	...	...	...	1.0	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	26	55	62	63	1.2	2.6
Indonesia	...	...	...	...	...	1	...	...	...	...
Iran	216	294	189	209	123	114	85	49	9.1	2.0
Nigeria	253	150	157	162	193	234	245	301	5.4	12.6
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	21	18	15	14	1.0	0.6
Total OPEC[3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,271**	**1,994**	**2,224**	**2,025**	**92.4**	**84.5**
UK	...	7	33	32	54	47	19	79	...	3.3
Norway	56	18	46	31	31	53	42	48	...	2.0
Other[4]	196	61	84	93	121	183	218	245	7.1	10.2
Total	**2,764[4]**	**2,417**	**2,350**	**2,302**	**2,520**	**2,277**	**2,503**	**2,397**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1979					
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Italy										
Algeria	61	51	29	82	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	403	392	15.2	17.5
Kuwait	212	47	147	206	232	248	214	173	8.4	7.7
Libya	597	340	278	298	329	331	268	272	23.7	12.1
Qatar	21	26	19	17	33	20	20	20	0.8	0.9
Saudi Arabia	692	545	625	445	591	619	702	761	27.5	33.9
United Arab Emirates[1]	...	50	70	79	38	10	54	108	...	4.8
Other[2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,371**	**1,454**	**1,506**	**1,826**	**1,741**	**1,718**	**1,774**	**78.2**	**79.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	3	1	2	3	8	...	...	...	0.1	...
Indonesia	...	...	...	2	...	4	...	...	...	...
Iran	277	292	290	290	26	53	45	53	11.0	2.4
Nigeria	9	7	8	21	62	65	61	53	0.4	2.4
Venezuela	18	16	14	17	24	22	25	28	0.7	1.2
Total OPEC[3]	**2,273**	**1,687**	**1,768**	**1,839**	**1,946**	**1,885**	**1,849**	**1,908**	**90.4**	**85.1**
UK	...	13	2	...	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...	...
Other[4]	241	371	351	373	414	388	444	334	9.6	14.9
Total	**2,514**	**2,071**	**2,122**	**2,212**	**2,360**	**2,273**	**2,293**	**2,242**	**100.0**	**100.0**

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[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States [1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,447	6,096	5,427	5,308									
Product imports	2,015	1,937	1,604	1,362									
Total imports	8,462	8,033	7,031	6,670									
Exports	435	394	459	472									
Net imports	8,027	7,639	6,572	6,198									
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	729	645	752	585	679	802	614	767	515	590	584	743	669
Product imports	28	25	27	19	49	60	37	57	91	47	57	49	45
Total imports	757	670	779	604	728	862	651	824	606	637	641	792	714
Exports	611	568	522	526	515	506	523	487	500	517	517	517	526
Net imports	146	102	257	78	213	356	128	337	106	120	124	275	188
1978													
Crude imports	597	699	636	570	509	680	610	768	489	557	635	655	615
Product imports	50	32	19	21	67	34	51	57	93	74	67	43	50
Total imports	647	731	655	591	576	714	661	825	582	631	702	698	665
Exports	559	515	468	485	460	463	508	323	387	299	515	609	466
Net imports	88	216	187	106	116	251	153	502	195	332	187	89	199
1979													
Crude imports	586	687	767	451	610	601	544	654	507	651	574	669	607
Product imports	4	16	10	11	16	20	15	16	30	24	22	28	18
Total imports	590	703	777	462	626	621	559	670	537	675	596	697	625
Exports	471	437	478	489	474	508	362	356	346	352	349	355	401
Net imports	119	266	299	−27	152	113	197	314	191	323	247	342	224
1980													
Crude imports	556												
Product imports	49												
Total imports	605												
Exports	418												
Net imports	187												
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497									
Product imports	731	696	640	955									
Total imports	5,030	5,454	5,545	5,452									
Exports	6	11	10	9									
Net imports	5,024	5,443	5,535	5,443									
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397										
Product imports	388	235	303										
Total imports	2,665	2,738	2,700										
Exports	259	276	329										
Net imports	2,406	2,462	2,371										
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	173
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,830	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962	955										
Product imports	332	338	282										
Total imports	1,636	1,300	1,237										
Exports	1,055	1,041	999										
Net imports	581	259	238										
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172											
Product imports	840	865											
Total imports	2,997	3,037											
Exports	121	120											
Net imports	2,876	2,917											

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[1] Bureau of the Mines data through December 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980														
Jan	21	61	1	103	3	41	78	30	80	12	413	62	287	1,192
Feb	41	64	2	107	2	78	69	38	77	12	388	77	324	1,277
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980														
Jan	6	10	2	132	93	140	65	39	61	10	185	81	42	864
Feb	14	26	3	229	171	207	92	61	102	17	368	87	49	1,425
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980														
Jan	77	11	2	39	140	135	38	89	130	12	189	48	65	974
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980														
Jan	180	3	32	18	73	71	15	64	83	12	95	32	20	698
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
Jan	25	7	3	17	52	51	50	69	177	17	176	119	19	780
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	381	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,198
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980														
Jan	30	3	0	4	1	11	1	9	8	0	18	1	29	115
Feb	22	4	0	33	0	9	7	6	7	1	24	2	41	156

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3.993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5.544	8,650	291	8,730	2,155	5,452	45,190
1980														
Jan	493	68	23	545	278	32	7	404	860	35	1.014	119	568	4.445
Feb	708	95	53	525	38	63	6	851	1.120	36	1.170	316	574	5.553
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6.131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2.472	34	21,884
1977	24	29	7	5,033	4,269	741	2.502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980														
Jan	0	1	1	1,044	829	315	521	0	1	145	1,068	348	17	4,292
Feb	20	5	2	1,044	703	271	295	1	1	91	1.521	539	19	4.512
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980														
Jan	138	6	17	32	377	3	49	437	208	0	333	188	33	1,820
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9.434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4.315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980														
Jan	139	5	71	28	154	349	87	113	168	72	563	117	39	1,905
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980														
Jan	139	5	71	28	154	349	87	113	168	72	563	117	39	1,905
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,887	1,509	2,588	459	125	4,067	314	328	13,611
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	776	149	25	117	174	0	537	69	1,449	3,489
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,406	3,053
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980														
Jan	11	3	0	2	0	0	17	0	0	0	168	0	187	387

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,435**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,657	18,618
	Feb	17,861	19,094	17,366	17,064	17,429	20,482	20,900	21,145	18,372
	Mar	16,870	17,216	16,164	16,315	17,299	18,124	19,652	19,180	17,165
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,319	16,124
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,718	
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,055	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,184	
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,270	
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,262	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,783	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,766**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,597	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,258
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,721
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,430
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	254
	Feb	221	225	220	190	208	208	235	247	
	Mar	212	224	160	172	209	182	218	232	
	Apr	183	204	169	184	156	197	181	203	
	May	174	210	172	156	169	166	174	217	
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	697	
	Feb	591	589	528	558	547	507	592	595	
	Mar	546	570	392	410	469	517	520	519	
	Apr	470	565	383	465	460	483	477	481	

Selected OECD Countries: Trends in Inland Oil Consumption (Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	508	628	505	595	530	
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	334
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,444
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,405
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,983
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,131
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy[a]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,781
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,890
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,656
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,532
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	
	Jan	500	584	468	399	480	494	410	542	514
	Feb	591	586	522	430	542	502	495	565	
	Mar	557	542	438	379	543	494	471	539	
	Apr	512	541	530	474	443	424	431	487	
	May	453	475	432	390	453	393	367	500	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	
	May	N.A.	N.A.	118	145	147	150	160	162	
	Jun	N.A.	N.A.	141	130	153	159	160	161	
	Jul	N.A.	N.A.	113	120	130	131	125	144	
	Aug	N.A.	N.A.	125	140	146	156	150	150	
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	848
	Mar	461	564	571	625	769	660	719	769	791
	Apr	447	537	595	688	742	634	685	712	
	May	444	523	620	622	685	670	665	717	
	Jun	472	530	608	610	714	672	672	675	
	Jul	457	466	630	624	755	677	655	689	
	Aug	462	667	617	584	685	612	655	670	
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	
	Mar	N.A.	540	427	479	539	545	508	497	
	Apr	N.A.	506	441	532	450	499	486	472	
	May	N.A.	524	495	392	395	466	431	515	
	Jun	N.A.	420	464	511	410	410	402	481	
	Jul	N.A.	387	423	362	382	388	334	425	
	Aug	N.A.	455	463	459	483	456	440	486	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	697	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,769
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,620
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,581
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	
	Feb	...	...	...	...	459	491	494	529	
	Mar	...	...	...	...	463	476	495	493	
	Apr	...	...	...	...	467	462	465	493	
	May	...	...	...	...	479	547	559	594	
	Jun	...	...	...	...	526	575	565	522	
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,994	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	7,701	147,226
Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,738	164,192
Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980 Jan	1,331,400	446,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Feb	1,354,300	423,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Mar	1,365,600	414,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Apr	1,398,500	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,8[illegible]5	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,604

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.7 million barrels as of 31 January 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.7	

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
Apr	27.28	23.17	42.55	43.92	26.01	23.92	41.48	42.08
May	27.02	24.12	42.67	42.40	27.79	24.01	42.77	44.39

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1976 Jan	58	12	63	12	54	13
Jun	59	12	64	12	51	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
Feb	118	14	124	14	111	15
Mar	121	14	128	14	NA	NA
France[2]						
1973 Oct	114	77	123	82	79	47
1976 Jan	160	90	173	95	114	56
Jun	165	91	178	96	115	56
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Apr	292	168	311	179	218	102
Italy[2]						
1973 Oct	80	61	85	62	44	28
1976 Jan	138	91	145	94	67	30
Jun	138	91	145	94	75	31
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Apr	306	192	313	193	142	29
United Kingdom						
1973 Oct	67	42	70	42	67	42
1976 Jan	140	70	144	71	116	51
Jun	140	70	144	71	116	51
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Apr	245	128	249	130	254	136
West Germany						
1973 Oct	150	109	167	110	151	103
1976 Jan	189	113	202	114	189	106
Jun	194	113	207	114	189	106
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Apr	247	121	258	123	247	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [1]

US $ per barrel

	1977	1978	1979	1979				1980	1979		1980			
				I	II	III	IV	I	Nov	Dec	Mar	Apr	May	June
OPEC average [2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	24.20	25.65	29.05	29.82	30.50	30.91
Saudi Arabia														
Light **34° API 1.70% sulfur**	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	24.00	24.00	26.00	28.00	28.00	28.00
Berri **39° API 1.16% sulfur**	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	24.72	24.72	27.52	29.52	29.52	29.52
Heavy **27° API 2.85% sulfur**	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	23.17	23.17	25.00	27.00	27.00	27.00
Medium **31° API 2.40% sulfur**	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	23.55	23.55	25.45	27.45	27.45	27.45
Iran														
Light **34° API 1.35% sulfur**	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	23.71	28.71	32.87	35.37	35.37	35.37
Heavy **31° API 1.60% sulfur**	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	22.98	27.98	32.14	34.37	34.37	34.37
Iraq **35° API 1.95% sulfur**	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	23.96	25.96	27.96	27.96	29.96	29.96
Nigeria **34° API 0.16% sulfur**	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	25.97	28.04	34.13	34.64	35.29	36.64
UAE **39° API 0.75% sulfur**	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	27.56	27.56	29.56	29.56	31.56	31.56
Kuwait **31° API 2.50% sulfur**	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	25.50	25.50	27.50	27.50	29.50	29.50
Libya **40° API 0.22% sulfur**	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	26.22	27.89	34.67	34.67	35.44	36.67
Venezuela **26° API 1.52% sulfur**	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	19.48	21.48	26.78	26.78	27.26	29.28
Indonesia **35° API 0.09% sulfur**	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	22.31	24.50	29.50	29.50	30.27	31.50
Algeria **42° API 0.10% sulfur**	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	26.27	28.04	37.21	37.21	37.73	38.21
Qatar **40° API 1.17% sulfur**	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	27.42	27.42	29.42	29.42	31.42	31.42
Gabon **29° API 1.26 % sulfur**	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	23.25	24.50	30.00	30.00	31.10	32.00
Ecuador **28° API 0.93% sulfur**	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	31.00	31.50	33.50	30.67	35.73	35.73

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[2] Weighted by the volume of production.

Non-Communist Countries Nuclear Electricity Generation [1]

Million Kwh

						1980	
	1973	1976	1977	1978	1979	1st Qtr	Apr
Total	**188,348**	**388,742**	**469,486**	**550,437**	**568,801**	**160,635**	**46,940**
OECD	**185,954**	**382,489**	**464,562**	**540,054**	**553,686**	**156,955**	**45,471**
United States	87,440	201,570	262,644	292,664	270,718	62,808	19,631
Canada	18,273	18,016	26,759	32,925	38,383	10,735	3,193
Japan	9,139	36,689	27,260	50,861	62,003	23,386	5,637
Finland	0	0	2,675	3,179	6,671	2,377	754
Spain	6,545	7,555	6,525	7,649	6,700	1,479	355
Sweden	2,111	15,992	19,890	23,781	21,039	7,268	1,865
Switzerland	6,192	7,900	8,070	8,349	11,848	3,980	1,444
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**44,922**	**12,592**
Belgium	0	10,011	11,855	12,490	11,370	3,196	499
France	11,217	15,764	17,940	30,547	39,920	15,902	5,041
Italy	3,142	3,797	3,384	4,429	2,627	1,119	391
Netherlands	1,038	3,872	3,710	4,060	3,489	1,131	343
United Kingdom	27,996	36,799	38,043	36,642	38,568	11,301	2,693
West Germany	12,561	24,524	35,807	32,478	40,350	12,273	3,625
Other Countries							
Argentina	0	2,572	1,637	2,896	2,672	390	68
India	1,936	3,194	2,779	2,264	2,927	485	273
Pakistan	458	487	338	229	35	0	0
South Korea	0	0	71	2,324	3,152	462	385
Taiwan	0	0	99	2,670	6,329	2,343	743

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[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production [1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71 [2]
1980	
1st Qtr	11.87
Apr	11.95

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil [1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]	1979 [2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1,2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1,2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1,2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	46	47	61	61	72	86	108	98	118
Middle East [1,2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1,2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1,2]	60	80	30	55	52	60	65	70	90
of which									
India [1,2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1,2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1980	
1st Qtr	42.3
Apr	41.6

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas[1]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7[2]

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption[1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**	**396**
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	289	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**	**2,416**
Bulgaria	179	207	217	245	262	256	265	284	305	310
Czechoslovakia	206	236	256	300	314	326	353	383	385	387
East Germany	183	203	262	276	273	286	315	341	364	371
Hungary	127	143	162	178	187	217	227	228	246	244
Poland	172	190	213	266	260	308	322	359	371	389
Romania	218	238	251	274	263	283	319	348	393	410
Yugoslavia	155	169	195	220	235	239	255	273	302	305

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	**215** [1]
Bulgaria	58	52	48	48	47	45	47	47 [1]	47 [1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 [1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276** [1]	**266** [1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	106	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 [1]	15 [1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl	Negl.	Negl.	Negl.	Negl.	Negl	Negl.	Negl	Negl
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**
Bulgaria	. . .	. . .	. . .	. . .	30.1	115.1	216.4	279.5	329.2
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4
Yugoslavia	1.8	2.8	2.1	Negl.	. . .	. . .	. . .	. . .	. . .

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports[1]	38	111.8	209.8	192.6	225.9	270.4	338.3
Japan	20.6	79.3	158.5	124.0	134.9	155.4	158.3
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	57.0
Philippines	. . .	2.1	8.3	11.3	16.9	24.0	24.0
Romania	. . .	. . .	4.7	9.1	9.8	20.0	20.0
Thailand	. . .	0.8	1.2	5.9	6.0	15.0	19.0
Other[2]	16.6	23.0	24.0	30.0	40.0	29.0	60.0

[1] Includes crude oil and petroleum products.

[2] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

**National
Foreign
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Center**

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STATISTICAL REVIEW

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980		
						Preliminary		
	1973	1976	1977	1978	1979	1st Qtr	Apr	May
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,400**			
Free World	**45,805**	**45,000**	**46,550**	**46,425**	**48,370**	**47,755**	**46,425**	**46,145**
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,510	15,580	15,775
United States	9,210	8,130	8,180	8,700	8,535	8,620	8,760	8,750
Argentina	420	390	430	460	465	485	470	490
Brazil	165	170	165	160	160	185	190	190
Canada	1,800	1,300	1,320	1,315	1,495	1,495	1,390	1,470
Colombia	200	145	140	130	125	125	125	125
Ecuador	210	185	185	200	215	215	250	230
Mexico	450	800	980	1,215	1,460	1,760	1,885	1,910
Peru	70	75	85	155	195	195	190	190
Trinidad & Tobago	165	225	230	230	215	215	215	215
Venezuela	3,365	2,295	2,240	2,165	2,355	2,155	2,045	2,150
Other	80	65	60	50	50	60	60	65
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,245	30,845	30,370
Western Europe	385	855	1,335	1,715	2,265	2,490	2,330	2,445
Norway	30	280	280	355	405	565	540	560
United Kingdom	Negl.	245	770	1,080	1,570	1,645	1,510	1,600
West Germany	130	110	105	100	95	90	90	90
Other	225	220	180	180	195	190	190	195
Middle East	21,160	22,065	22,225	21,100	21,385	20,435	19,530	19,035
Bahrain	70	60	55	55	50	50	50	50
Iran	5,860	5,885	5,665	5,240	3,035	2,380	2,200	1,700
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,300	3,300
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	Negl.
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,885	1,300	1,250
Neutral Zone [2]	525	465	390	475	565	570	535	545
Oman	295	365	340	315	295	280	280	285
Qatar	570	495	445	485	505	485	500	480
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,725	1,705	1,765
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,365	1,350	1,410
Dubai	230	310	320	365	355	345	345	345
Sharjah	...	40	30	20	15	15	10	10
Africa	5,900	5,825	6,210	6,035	6,595	6,510	6,105	6,115
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,000	1,000
Angola/Cabinda	160	110	170	130	150	150	150	150
Congo	40	40	35	40	55	55	55	55
Egypt	165	330	415	485	525	575	600	600
Gabon	150	225	220	210	205	200	200	200
Libya	2,175	1,935	2,065	1,985	2,065	2,065	1,750	1,750
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,190	2,200
Tunisia	85	75	95	100	100	100	100	100
Other	Negl.	20	25	30	55	60	60	60
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,810	2880	2,775
Australia	370	425	430	430	440	375	425	320
India	150	175	200	225	245	250	260	260
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1,550	1,550
Malaysia-Brunei	320	330	400	455	500	545	565	565
Other	45	40	50	50	80	75	80	80
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**			
USSR	8,420	10,170	10,700	11,215	11,470	11,585	11,630	11,700
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	2,120
Romania	300	310	305	290	260			
Other	165	180	180	180	180			

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Free World Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Free World	**48,430**	**47,655**	**49,310**	**49,275**	**51,500**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,030**
United States[1]	10,950	9,735	9,860	10,265	10,205
Canada	2,120	1,585	1,610	1,590	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,470**
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,685	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait[2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone[3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia[2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production[1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Free World	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States[2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980		
						Preliminary		
	1973	1976	1977	1978	1979	1st Qtr	Apr	May
Total OAPEC (thousand b/d)	18,095	18,750	19,450	18,780	21,375	21,205	20,045	20,045
% change from Sep 1973[3]		−7	−3	−7	6	5	Negl.	Negl.
% change from Feb 1979[4]					−3	−3	−9	−9
Total OPEC (thousand b/d)	30,965	30,685	31,230	29,800	30,710	29,450	28,025	27,620
% change from Sep 1973[3]		−7	−5	−10	−7	−11	−15	−16
% change from Dec 1976[5]			−8	−13	−10	−14	−18	−19

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	41,400	34,680	30,815		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,000 (May 80)
Ecuador	250	225	225	260 (May 74)	230 (May 80)
Gabon	250	225	225	230 (Dec 77)	200 (May 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,550 (May 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	1,700 (May 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,300 (May 80)
Kuwait[6]	2,900	2,500	1,500	2,990 (Dec 76)	1,250 (May 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	1,750 (May 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	545 (May 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,200 (May 80)
Qatar	650	600	600	610 (Dec 75)	480 (May 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (May 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,410 (May 80)
Dubai	390	370	370	370 (Jul 79)	345 (May 80)
Sharjah	30	25	25	60 (Dec 74)	10 (May 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,150 (May 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1979

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	634	6	10	458	196	102	15	59	18	30	38
Bahrain	1	33	..	Negl.	...	...	Negl.	...	...	...	...
Egypt	55	...	7	67	8	..	59	...	...	...	...
Iraq	108	265	10	1,665	45	489	119	448	40	117	407
Kuwait	30	604	16	870	63	97	216	233	183	31	47
Libya	802	7	...	1,055	358	83	12	306	24	110	162
Qatar	37	140	...	209	10	76	6	23	25	28	41
Saudi Arabia	1,441	1,871	183	3,639	359	893	301	677	378	344	687
Syria	9	Negl.	...	60	17	43	...	...	...	...	...
United Arab Emirates	329	510	..	730	151	173	59	56	86	99	106
OAPEC	**3,446**	**3,436**	**226**	**8,753**	**1,207**	**1,956**	**787**	**1,802**	**754**	**759**	**1,488**
Ecuador	49	...	2	...	...	...	...	...	...	...	...
Gabon	48	...	...	68	18	29	...	2	10	8	1
Indonesia	423	764	...	13	9	2	...	1	1	...	...
Iran	440	520	40	932	233	140	66	47	112	89	245
Nigeria	1,134	2	...	936	294	193	10	60	263	4	112
Venezuela	942	8	209	322	32	84	31	50	15	44	66
OPEC[2]	**6,417**	**4,697**	**470**	**10,897**	**1,768**	**2,361**	**835**	**1,962**	**1,155**	**904**	**1,912**
Canada	532	...	...	13	4	...	1	1	6	1	...
Mexico	437	...	...	..	...	...	...	...	...	...	...
Other[3]	960	905	147	2,143[4]	1,175	358	576	472	591	137	1,888
Total	**8,411**	**5,635**	**624**	**13,180[4]**	**2,972**	**2,762**	**1,471**	**2,435**	**1,752**	**1,042**	**3,800**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d							
						1980	Percent of Total	
	Sep 1973 1973 (Pre-Crisis Level)	1976	1977	1978	1979	Jan	Sep 1973	Jan 1980
United States								
Algeria	124	408	544	634	603	464	3.6	7.3
Egypt	...	17	36	20	55	38	...	0.6
Iraq	17	26	74	62	88	82	0.5	1.3
Kuwait	44	1	42	5	4	...	...	...
Libya	153	444	704	638	638	617	4.4	9.7
Qatar	41	24	67	64	31	54	1.2	0.8
Saudi Arabia	599	1,222	1,373	1,142	1,338	1,538	17.3	24.2
United Arab Emirates [1]	88	254	333	385	280	202	2.5	3.2
Other [2]	...	...	2	7	9	...	...	...
Total OAPEC	**1,066**	**2,396**	**3,175**	**2,957**	**3,046**	**2,995**	**30.7**	**47.1**
Ecuador	33	51	55	38	31	...	0.9	...
Gabon	...	26	35	38	42	32	...	0.5
Indonesia	249	537	507	533	376	397	7.2	6.2
Iran	205	298	530	554	295	76	5.9	1.2
Nigeria	409	1,014	1,130	910	1,066	1,043	11.8	16.4
Venezuela	405	241	250	181	292	185	11.7	2.9
Total OPEC [3]	**2,367**	**4,546**	**5,644**	**5,184**	**5,084**	**4,690**	**68.2**	**73.8**
Canada	998	371	279	248	267	283	28.8	4.5
Mexico	8	87	177	316	432	535	0.2	8.4
UK	...	13	97	169	197	288	...	4.5
Norway	...	35	48	104	75	142	...	2.2
Other [4]	98	218	332	308	359	383	2.8	6.0
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,478**	**6,359**	**100.0**	**100.0**

	Thousand b/d									
					1979				Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Canada										
Algeria	...	...	...	...	15	...	11	10	...	1.5
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	28	18	24	15	12	6	...	2.4	...
Kuwait	...	2	4	...	35	6	18	12	...	1.9
Libya	56	20	...	5	17	...	13	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	108	156	135	208	181	192	186	8.7	28.7
United Arab Emirates [1]	49	58	6	...	...	...	14	5	5.2	0.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**216**	**184**	**164**	**290**	**199**	**254**	**213**	**22.3**	**32.9**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	154	118	103	7	71	22	80	15.9	12.3
Nigeria	39	28	4	...	...	...	...	...	4.1	...
Venezuela	485	281	269	218	258	209	206	211	51.6	32.6
Total OPEC [3]	**896**	**679**	**575**	**485**	**555**	**479**	**482**	**504**	**95.3**	**77.8**
Other [4]	44	48	100	136	131	81	92	144	4.7	22.2
Total	**940**	**727**	**675**	**621**	**686**	**560**	**574**	**648**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980				
						1st Qtr	Apr	May	Sep 1973	May 1980
Japan										
Algeria	...	...	3	7	6	11	35	45	...	1.0
Egypt	...	Negl.	...	...	...	...	...	...	...	...
Iraq	...	127	151	153	262	384	229	378	...	8.5
Kuwait	488	342	398	400	466	228	120	106	10.0	2.4
Libya	31	41	20	3	7	10	29	23	0.6	0.5
Qatar	...	2	36	108	140	118	61	136	...	3.1
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,484	1,687	1,333	23.5	30.1
United Arab Emirates[1]	511	530	545	472	494	495	578	568	10.5	12.8
Other[2]	...	...	...	...	Negl.	...	...	...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2,676**	**3,047**	**2,730**	**2,739**	**2,589**	**44.7**	**58.5**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	553	651	601	699	658	644	624	13.1	14.1
Iran	1,554	928	812	805	468	705	557	588	31.9	13.3
Nigeria	101	17	...	...	...	...	...	...	...	...
Venezuela	7	6	6	6	8	13	48	12	0.1	0.3
Total OPEC[3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**4,106**	**3,988**	**3,813**	**91.9**	**86.2**
Other[4]	397	483	547	574	624	546	509	611	8.1	13.8
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,652**	**4,497**	**4,424**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980				
						1st Qtr	Apr	May	Sep 1973	May 1980
United Kingdom										
Abu Dhabi	28	29	43	28	23	57	...	83	1.5	9.6
Algeria	46	18	7	5	14	8	...	12	2.4	1.4
Egypt	...	3	14	19	53	126	40	91	...	10.5
Iraq	67	105	110	180	119	123	169	130	3.5	15.0
Kuwait	293	229	184	226	212	128	137	127	15.3	14.6
Libya	98	45	40	26	8	8	...	...	5.1	...
Qatar	73	94	33	9	6	...	...	27	...	3.1
Saudi Arabia	530	370	369	281	301	333	327	264	27.6	30.4
Other[2]	...	3	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**896**	**800**	**774**	**736**	**783**	**673**	**734**	**59.2**	**84.7**
Dubai	48	45	41	53	36	13	...	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	64	42	18	18	16.5	2.1
Nigeria	188	76	27	39	10	...	...	...	9.8	...
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	28	39	26	14	13.4	1.6
Total OPEC[3]	**1,754**	**1,438**	**1,134**	**1,054**	**821**	**751**	**677**	**675**	**91.5**	**77.9**
Other[4]	163	326	257	245	284	204	145	101	8.5	11.6
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,158**	**1,081**	**862**	**867**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980				
						Jan	Feb	Mar	Sep 1973	Mar 1980
West Germany										
Algeria	239	210	197	198	195	123	214	118	10.4	6.1
Egypt	...	...	...	7	6	...	...	...	...	...
Iraq	43	35	22	58	45	...	35	59	1.9	3.0
Kuwait	102	25	15	30	54	19	32	14	4.4	0.7
Libya	418	421	383	293	347	386	318	332	18.2	17.0
Qatar	18	24	19	12	10	...	22	14	0.8	0.7
Saudi Arabia	710	378	401	292	358	429	296	360	30.9	18.5
United Arab Emirates [1]	162	125	171	131	151	184	95	185	7.1	9.5
Other [2]	26	25	26	29	17	...	...	12	1.1	0.6
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,183**	**1,141**	**1,012**	**1,094**	**74.8**	**56.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	15	17	20	21	1.4	1.1
Indonesia	...	4	14	17	9	...	...	...	...	...
Iran	248	380	315	346	231	332	322	271	10.8	13.9
Nigeria	168	181	180	207	291	202	248	159	7.3	8.2
Venezuela	42	28	19	18	27	20	28	22	1.8	1.1
Total OPEC [3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,733**	**1,712**	**1,630**	**1,555**	**95.0**	**79.8**
UK	...	14	70	128	236	277	365	292	...	15.0
Norway	Negl.	23	32	52	69	86	79	44	...	2.3
Other [4]	89	95	80	82	86	82	98	46	3.9	2.4
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,147**	**2,157**	**2,172**	**1,949**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980			
						1st Qtr	Apr	Sep 1973	Apr 1980
France									
Abu Dhabi	249	202	193	142	142	143	126	9.0	6.4
Algeria	227	95	98	75	101	112	81	8.2	4.1
Egypt	1	13	5	8	...	...	...	Negl.	...
Iraq	375	335	365	411	489	536	453	13.6	22.9
Kuwait	316	86	72	48	97	119	...	11.4	...
Libya	131	62	55	67	80	45	39	4.7	2.0
Qatar	69	58	63	84	76	76	35	2.5	1.8
Saudi Arabia	623	870	870	803	892	656	756	22.5	38.2
Other [2]	12	60	44	47	43	...	...	0.4	...
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,920**	**1,687**	**1,490**	**72.5**	**75.4**
Dubai	27	33	41	52	30	...	18	1.0	0.9
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	26	60	32	1.2	1.6
Indonesia	...	...	...	...	...	...	...	...	...
Iran	216	294	189	209	123	83	13	9.1	0.7
Nigeria	253	150	157	162	193	260	179	5.4	9.1
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	21	16	16	1.0	0.8
Total OPEC [3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,271**	**2,106**	**1,748**	**92.4**	**88.4**
UK	...	7	33	32	54	49	48	...	2.4
Norway	56	18	46	31	31	48	22	...	1.1
Other [4]	196	61	84	93	121	187	159	7.1	8.0
Total	**2,764 [4]**	**2,417**	**2,350**	**2,302**	**2,520**	**2,390**	**1,977**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
					1979				Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Italy										
Algeria	61	51	29	82	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	403	392	15.2	17.5
Kuwait	212	47	147	206	232	248	214	173	8.4	7.7
Libya	597	340	278	298	329	331	268	272	23.7	12.1
Qatar	21	26	19	17	33	20	20	20	0.8	0.9
Saudi Arabia	692	545	625	445	591	619	702	761	27.5	33.9
United Arab Emirates [1]	...	50	70	79	38	10	54	108	..	4.8
Other [2]	...	...	...	...	...	...	...	..	...	...
Total OAPEC	**1,966**	**1,371**	**1,454**	**1,506**	**1,826**	**1,741**	**1,718**	**1,774**	**78.2**	**79.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	3	1	2	3	8	...	...	...	0.1	...
Indonesia	...	...	...	2	...	4	...	...	...	...
Iran	277	292	290	290	26	53	45	53	11.0	2.4
Nigeria	9	7	8	21	62	65	61	53	0.4	2.4
Venezuela	18	16	14	17	24	22	25	28	0.7	1.2
Total OPEC [3]	**2,273**	**1,687**	**1,768**	**1,839**	**1,946**	**1,885**	**1,849**	**1,908**	**90.4**	**85.1**
UK	...	13	2	...	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...	...
Other [4]	241	371	351	373	414	388	144	334	9.6	14.9
Total	**2,514**	**2,071**	**2,122**	**2,212**	**2,360**	**2,273**	**2,293**	**2,242**	**100.0**	**100.0**

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[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,359	6,096	5,427	5,308	5,123								
Product imports	1,983	1,937	1,604	1,362	1,395								
Total imports	8,342	8,033	7,031	6,670	6,518								
Exports	539	394	459	472	457								
Net imports	7,803	7,639	6,572	6,198	6,061								
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	719	719	719	697	697	697	638	638	638	649	649	649	675
Product imports	18	18	18	66	66	66	105	105	105	65	65	65	64
Total imports	737	737	737	763	763	763	743	743	743	714	714	714	739
Exports	563	563	563	473	473	473	516	516	516	514	514	514	516
Net imports	174	174	174	290	290	290	227	227	227	200	200	200	223
1978													
Crude imports	642	642	642	591	591	591	629	629	629	623	623	623	621
Product imports	21	21	21	64	64	64	89	89	89	50	50	50	56
Total imports	663	663	663	655	655	655	718	718	718	673	673	673	677
Exports	458	458	458	462	462	462	461	461	461	560	560	560	485
Net imports	205	205	205	193	193	193	257	257	257	113	113	113	192
1979													
Crude imports	686	686	686	560	560	560	574	574	574	648	648	648	617
Product imports	10	10	10	17	17	17	21	21	21	22	22	22	17
Total imports	696	696	696	577	577	577	595	595	595	670	670	670	634
Exports	582	582	582	514	514	514	463	463	463	538	538	538	524
Net imports	114	114	114	63	63	63	132	132	132	132	132	132	110
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3.437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497									
Product imports	731	696	640	955									
Total imports	5,030	5,454	5,545	5,452									
Exports	6	11	10	9									
Net imports	5,024	5,443	5,535	5,443									
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,560	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397										
Product imports	388	235	303										
Total imports	2,665	2,738	2,700										
Exports	259	276	329										
Net imports	2,406	2,462	2,371										
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2.189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	173
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962	955										
Product imports	332	338	282										
Total imports	1,636	1,300	1,237										
Exports	1,055	1,041	999										
Net imports	581	259	238										
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172											
Product imports	840	865											
Total imports	2,997	3,037											
Exports	121	120											
Net imports	2,876	2,917											

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[1] Bureau of the Mines data through December 1979.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	50	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,028	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	965	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	466	632	138	4,875	667	3,931	15,051
1980														
Jan	21	61	1	103	3	41	78	30	80	12	413	62	287	1,192
Feb	41	64	2	107	2	78	69	38	77	12	388	77	324	1,277
Mar	45	70	1	97	3	69	78	35	122	15	494	92	342	1,464
Apr	67	71	2	76	0	55	82	67	87	9	525	72	370	1,483
Japan														
1975	281	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	9,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	983	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,000	879	544	801	240	3,802	1,038	779	13,272
1980														
Jan	6	10	2	132	93	140	65	39	61	10	185	81	42	864
Feb	14	26	3	229	171	207	92	61	102	17	368	87	49	1,425
Mar	35	17	2	288	238	232	105	42	105	23	414	117	76	1,695
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,285	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,235	1,143	378	1,177	1,145	83	2,412	470	585	10,696
1980														
Jan	77	11	2	39	140	135	38	89	130	12	189	48	65	974
Feb	128	11	2	46	131	138	31	86	145	5	215	31	45	1,011
Mar	106	10	2	37	136	149	34	122	148	9	164	33	65	1,015
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,896
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,090
1977	1,799	19	411	189	682	444	180	396	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	150	1,100	332	292	7,806
1980														
Jan	180	3	32	18	73	71	15	64	83	12	95	32	20	698
Feb	210	5	32	19	57	73	15	51	127	8	120	37	26	782
Mar	221	2	38	14	76	88	91	73	117	4	117	28	17	884
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,548
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	783	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	383	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
Jan	25	7	3	17	52	51	50	69	177	17	176	119	19	780
Feb	19	5	1	16	86	45	48	58	190	19	220	74	32	813
Mar	14	8	2	20	46	41	44	52	198	19	191	94	26	752
Italy														
1975	555	30	14	86	565	261	115	1,038	298	23	320	87	321	3,717
1976	428	25	10	55	806	247	181	997	328	27	650	136	365	4,272
1977	657	40	24	55	912	229	281	1,225	584	42	1,062	193	560	5,872
1978	950	91	13	66	1,067	324	298	1,304	658	67	1,467	252	461	7,028
1979	1,075	108	9	67	414	673	325	1,928	461	61	1,883	337	428	7,767
1980														
Jan	87	5	1	5	46	53	22	173	30	4	128	25	31	609
Feb	77	6	1	7	51	57	24	209	53	8	133	27	38	699
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	196	712
1976	96	27	3	78	152	36	23	11	33	4	106	12	381	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,196
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980														
Jan	30	3	0	4	1	11	1	9	8	0	18	1	29	115
Feb	22	4	0	33	0	9	7	6	7	1	24	2	41	156
Mar	31	4	0	4	0	3	9	3	5	1	18	5	43	126

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,967	781	3,869	18,699
1976	2,344	595	208	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,482	994	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980														
Jan	495	68	23	545	278	32	7	404	860	35	1,014	119	568	4,445
Feb	708	95	53	525	38	63	6	851	1,120	36	1,170	316	574	5,553
Mar	595	113	28	453	9	41	97	724	1,039	24	1,205	269	508	5,103
Apr	575	95	7	442	11	35	57	739	692	66	1,097	212	327	4,356
Japan														
1975	38	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	16	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	38	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980														
Jan	0	1	1	1,044	829	315	521	0	1	148	1,068	348	17	4,292
Feb	20	5	2	1,044	703	271	295	1	1	91	1,521	539	19	4,512
Mar	22	1	0	1,158	782	493	273	42	2	85	1,531	655	43	5,089
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,023	735	230	8,236
1976	1,146	69	70	214	1,963	155	182	2,103	974	125	1,790	693	209	9,727
1977	1,173	78	61	328	1,868	126	150	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,737	81	158	400	2,320	333	548	3,037	2,309	84	2,380	1,155	245	14,787
1980														
Jan	138	6	17	32	377	3	49	437	208	0	333	188	33	1,820
Feb	294	10	22	63	357	34	45	358	249	23	231	96	27	1,809
Mar	173	5	22	20	322	57	35	398	175	15	297	195	26	1,739
France														
1975	740	18	246	55	1,265	1,061	620	189	849	207	2,965	1,096	86	9,434
1976	665	13	295	96	1,440	1,594	410	321	751	328	4,068	1,237	94	11,359
1977	789	47	379	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	787	37	336	176	1,202	2,115	289	381	933	496	4,073	1,054	88	11,867
1979	1,116	35	494	233	1,034	3,369	639	607	1,448	580	5,742	1,214	212	16,653
1980														
Jan	139	5	71	28	154	349	87	113	168	72	563	117	39	1,905
Feb	177	5	51	23	133	428	80	42	276	127	613	160	13	2,128
Mar	140	5	87	18	65	584	166	50	273	61	678	166	42	2,333
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	666	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,590	523	139	6,377
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980														
Jan	24	3	0	14	67	106	145	33	22	1	363	115	48	942
Feb	30	1	1	9	12	111	129	10	28	1	319	94	9	753
Mar	10	1	0	9	36	99	134	7	21	1	284	126	29	757
Italy														
1975	464	34	44	53	1,140	1,663	369	1,239	68	129	2,351	200	161	7,846
1976	306	28	17	118	1,271	1,354	298	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,301	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	38	216	1,563	1,879	905	1,719	158	97	2,490	287	232	10,004
1979	530	47	22	325	411	2,887	1,509	2,588	459	125	4,067	314	328	13,611
1980														
Jan	105	2	1	25	36	285	74	317	41	0	313	23	49	1,271
Feb	70	3	1	32	22	157	73	171	33	23	394	101	21	1,100
Canada														
1975	2	22	25	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	776	149	25	117	174	0	537	69	1,449	3,489
1977	39	71	19	25	556	114	20	0	39	0	739	14	1,406	3,053
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	1	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980														
Jan	11	3	0	2	0	0	17	0	0	0	168	0	187	387
Feb	0	5	0	3	1	2	69	0	0	0	221	0	174	474

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,435**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,657	18,509
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,145	18,372
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	17,165
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,319	16,124
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,718	16,572
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,055	
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,184	
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,270	
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,262	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,783	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,706**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	1,812
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	1,946
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	1,734
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,588**	**4,786**	**5,015**	**5,115**	**5,171**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,403
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,642
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	250
	Feb	221	225	220	190	208	208	235	247	227
	Mar	212	224	160	172	209	182	218	232	219
	Apr	183	204	169	184	156	197	181	203	
	May	174	210	172	156	169	166	174	217	
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	697	580
	Feb	591	589	528	558	547	507	592	595	462
	Mar	546	570	392	410	469	517	520	519	
	Apr	470	565	383	465	460	483	477	481	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	508	628	505	595	530	
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	344
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	308
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	
	May	N.A.	N.A.	N.A.	258	242	241	272	299	
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,465
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,444
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,982
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,110
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	1,843
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,488**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,657
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,532
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	1,443
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**498**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	
	Jan	509	584	468	399	480	494	410	542	514
	Feb	591	586	522	430	542	502	495	565	572
	Mar	557	542	438	379	543	494	471	539	
	Apr	512	541	530	474	443	424	431	487	
	May	453	475	432	390	453	393	367	500	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	156
	May	N.A.	N.A.	118	145	147	150	160	162	
	Jun	N.A.	N.A.	141	130	153	159	160	161	
	Jul	N.A.	N.A.	113	120	130	131	125	144	
	Aug	N.A.	N.A.	125	140	146	156	150	150	
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	848
	Mar	461	564	571	625	769	660	719	769	792
	Apr	447	537	595	688	742	634	685	712	792
	May	444	523	620	622	685	670	665	717	
	Jun	472	530	608	610	714	672	672	675	
	Jul	457	466	630	624	755	677	655	689	
	Aug	462	667	617	584	685	612	655	670	
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**491**	**512**	
	Jan	N.A.	603	521	511	565	616	481	600	506
	Feb	N.A.	555	415	547	530	600	569	692	514
	Mar	N.A.	540	427	479	539	545	508	497	461
	Apr	N.A.	506	441	532	450	499	486	472	
	May	N.A.	524	495	392	395	466	431	515	
	Jun	N.A.	420	464	511	410	410	402	481	
	Jul	N.A.	387	423	362	382	388	334	425	
	Aug	N.A.	455	463	459	483	456	440	486	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	697	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,769
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,620
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,581
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,405
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	533
	Feb	...	...	...	...	459	491	494	529	
	Mar	...	...	...	...	463	476	495	493	
	Apr	...	...	...	...	467	462	465	493	
	May	...	...	...	...	479	547	559	594	
	Jun	...	...	...	...	526	575	565	522	
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [3] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,964	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	8,140	147,226
Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,836	164,192
Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980 Mar	1,365,600	426,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Apr	1,391,700	429,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
May	1,397,600	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,965	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,604

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.2 million barrels as of 30 June 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.6	41.2

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
Apr	27.28	23.17	42.55	43.92	26.01	23.92	41.48	42.08
May	27.79	24.01	42.77	44.39	27.02	24.12	42.67	42.40
Jun	28.10	22.91	41.72	44.23	27.08	23.66	41.86	41.57

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1976 Jan	58	12	63	12	54	13
Jun	59	12	64	12	51	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
Apr	122	14	129	14	N.A.	N.A.
France [2]						
1973 Oct	114	77	123	82	79	47
1976 Jan	160	90	173	95	114	56
Jun	165	91	178	96	115	56
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	[illegible]	[illegible]	250	170	161	93
Jun	[illegible]	[illegible]	268	172	174	95
1980 Jan	[illegible]	165	297	177	202	100
May	294	168	314	179	221	102
Italy [2]						
1973 Oct	80	61	85	62	44	28
1976 Jan	138	91	145	94	67	30
Jun	138	91	145	94	75	31
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Apr	306	192	313	193	142	29
United Kingdom						
1973 Oct	67	42	70	42	67	42
1976 Jan	140	70	144	71	116	51
Jun	140	70	144	71	116	51
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Apr	245	128	249	130	254	136
West Germany						
1973 Oct	150	109	167	110	151	103
1976 Jan	189	113	202	114	189	106
Jun	194	113	207	114	189	106
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Apr	247	121	258	123	247	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [1]

US $ per barrel

	1977	1978	1979	1979				1980	1979		1980			
				I	II	III	IV	I	Nov	Dec	Mar	Apr	May	June
OPEC average [2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	24.20	25.65	29.05	29.82	30.50	30.91
Saudi Arabia														
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	24.00	24.00	26.00	28.00	28.00	28.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	24.72	24.72	27.52	29.52	29.52	29.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	23.17	23.17	25.00	27.00	27.00	27.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	23.55	23.55	25.45	27.45	27.45	27.45
Iran														
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	23.71	28.71	32.87	35.37	35.37	35.37
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	22.98	27.98	32.14	34.37	34.37	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	23.96	25.96	27.96	27.96	29.96	29.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	25.97	28.04	34.13	34.64	35.29	36.64
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	27.56	27.56	29.56	29.56	31.56	31.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	25.50	25.50	27.50	27.50	29.50	29.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	26.22	27.89	34.67	34.67	35.44	36.67
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	19.48	21.48	26.78	26.78	27.26	29.28
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	22.31	24.50	29.50	29.50	30.27	31.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	26.27	28.04	37.21	37.21	37.73	38.21
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	27.42	27.42	29.42	29.42	31.42	31.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	23.25	24.50	30.00	30.00	31.10	32.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	31.00	31.50	33.50	30.67	35.73	35.73

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[2] Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production [1]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [2]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**N.A.**	**N.A.**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,810**	**25,095**	**N.A.**	**N.A.**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,375
Canada	3,125	3,045	3,090	3,095	3,230	3,120	3,335
Mexico	540	560	585	580	600	745	920
Argentina	240	255	280	290	305	N.A.	N.A.
Chile	145	130	120	140	135	N.A.	N.A.
Venezuela	460	475	450	480	525	510	N.A.
Other	230	245	255	275	275	N.A.	N.A.
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,865**	**10,435**	**N.A.**	**N.A.**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220
France	260	270	260	250	270	280	275
Italy	540	540	515	555	455	465	455
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490
Norway	...	...	10	10	90	450	905
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365
West Germany	550	540	515	515	580	625	630
Other	80	80	85	75	85	85	100
Middle East	1,265	1,420	1,435	1,470	1,580	N.A.	N.A.
Iran	695	785	770	760	740	685	N.A.
Kuwait	185	185	185	195	210	220	N.A.
Saudi Arabia	160	220	200	240	285	335	N.A.
Other	225	230	280	275	345	N.A.	N.A.
Africa	590	595	760	890	960	N.A.	N.A.
Algeria	170	200	335	350	305	490	N.A.
Libya [3]	385	345	385	485	555	560	N.A.
Other	35	50	40	55	100	N.A.	N.A.
Asia-Pacific	780	885	980	1,170	1,370	N.A.	N.A.
Australia	145	160	175	210	240	255	285
Brunei	100	175	215	300	315	N.A.	N.A.
Indonesia	30	40	80	85	200	385	N.A.
Japan	90	90	85	90	100	95	85
Pakistan	155	175	165	185	180	N.A.	N.A.
Other	260	245	260	300	335	N.A.	N.A.

[1] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[2] Preliminary.

[3] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation [1]

Million Kwh

	1973	1976	1977	1978	1979	1980		
						1st Qtr	Apr	May
Total	**188,348**	**388,742**	**409,486**	**550,437**	**568,801**	**160,635**	**46,940**	**44,706**
OECD	**185,954**	**382,489**	**404,562**	**540,054**	**553,886**	**156,955**	**45,471**	**43,418**
United States	87,440	201,570	262,644	292,664	270,718	62,808	19,631	19,612
Canada	18,273	18,016	26,759	32,925	38,383	10,735	3,193	2,494
Japan	9,439	36,689	27,260	50,861	62,003	23,386	5,637	6,033
Finland	0	0	2,675	3,179	6,671	2,377	754	314
Spain	6,545	7,555	6,525	7,649	6,700	1,479	355	368
Sweden	2,111	15,992	19,890	23,781	21,039	7,268	1,865	1,648
Switzerland	6,192	7,900	8,070	8,349	11,848	3,980	1,444	1,399
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**44,922**	**12,592**	**11,550**
Belgium	0	10,011	11,855	12,490	11,370	3,196	499	687
France	11,217	15,764	17,940	30,547	39,920	15,902	5,041	4,186
Italy	3,142	3,797	3,384	4,429	2,627	1,119	391	294
Netherlands	1,038	3,872	3,710	4,060	3,489	1,131	343	323
United Kingdom	27,996	36,799	38,043	36,642	38,568	11,301	2,693	2,559
West Germany	12,561	24,524	35,807	32,478	40,350	12,273	3,625	3,501
Other Countries								
Argentina	0	2,572	1,637	2,896	2,672	390	68	179
India	1,936	3,194	2,779	2,264	2,927	485	273	294
Pakistan	458	487	338	229	35	0	0	0
South Korea	0	0	71	2,324	3,152	462	385	379
Taiwan	0	0	99	2,670	6,329	2,343	743	436

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[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1980	
1st Qtr	11.87
Apr	11.95
May	12.01
Jun	11.92

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	106	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1, 2]	1,920	2,110	2,140	2,380	2,340	2,600	2,970	3,065	3,160
Other Communist countries [1, 2]	1,010	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1, 2]	910	1,000	940	1,030	900	1,050	1,290	1,325	1,325
of which:									
North America [3]	5	. . .	2	8	8	9	6	7	8
Canada	. . .	. . .	. . .	. . .	3	5	3	5	. . .
United States	5	. . .	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	115	113	118	116	132	148	175	178	178
Middle East [1, 2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1, 2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1, 2]	60	80	30	55	52	60	65	70	90
of which									
India [1, 2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1, 2]	. . .	. . .	. . .	. . .	25	30	21	20	20
Brazil	. . .	. . .	. . .	. . .	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1980	
1st Qtr	42.3
Apr	41.6
May	40.6
Jun	40.1

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**	**396**
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	289	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	**1,240**	**1,386**	**1,556**	**1,750**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**	**2,427**
Bulgaria	179	207	217	245	262	256	265	284	305	320
Czechoslovakia	206	236	256	300	314	326	353	383	385	387
East Germany	183	203	262	276	273	286	315	341	364	375
Hungary	127	143	162	178	187	217	227	228	246	242
Poland	172	190	213	266	260	308	322	359	371	389
Romania	218	238	251	274	263	283	319	348	393	409
Yugoslavia	155	169	195	220	235	239	255	273	302	305

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	206
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	**215** [1]
Bulgaria	58	52	48	48	47	45	47	47 [1]	47 [1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 [1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276** [1]	**266** [1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 [1]	15 [1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2

[1] To convert to m³/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade[1]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979[2]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**	**2,400.5**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0[2]	881.0
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	272.0
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	384.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...	...

[1] To convert to m^3/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979[1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports[1]	38	111.8	209.8	192.6	225.9	270.4	338.3
Japan	20.6	79.3	158.5	124.0	134.9	155.4	158.3
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	57.0
Philippines	...	2.1	8.3	11.3	16.9	24.0	24.0
Romania	...	...	4.7	9.1	9.8	20.0	20.0
Thailand	...	0.8	1.2	5.9	6.0	15.0	19.0
Other[2]	16.6	23.0	24.0	30.0	40.0	29.0	60.0

[1] Includes crude oil and petroleum products.

[2] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

National
Foreign
Assessment
Center

International Energy Statistical Review

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979	1980 Preliminary 1st Qtr	Apr	May	Jun
World	**55.830**	**57.395**	**59.610**	**60.190**	**62.400**				
Noncommunist Countries	**45.805**	**45.000**	**46.550**	**46.425**	**48.370**	**47.755**	**46.425**	**46.145**	
Western hemisphere	16.135	13.780	14.015	14.780	15.270	15.510	15.580	15.775	
United States	9.210	8.130	8.180	8.700	8.535	8.620	8.760	8.750	8.735
Argentina	420	390	430	460	465	485	470	480	
Brazil	165	170	165	160	160	185	190	190	
Canada	1.800	1.300	1.320	1.315	1.495	1.495	1.390	1.470	
Colombia	200	145	140	130	125	125	125	125	
Ecuador	210	185	185	200	215	215	250	230	230
Mexico	450	800	980	1.215	1.460	1.760	1.885	1.910	
Peru	70	75	85	155	195	195	190	190	
Trinidad & Tobago	165	225	230	230	215	215	215	215	
Venezuela	3.365	2.295	2.240	2.165	2.355	2.155	2.045	2.150	2.050
Other	80	65	60	50	50	60	60	65	
Eastern hemisphere	29.670	31.220	32.535	31.645	33.100	32.245	30.845	30.370	
Western Europe	385	855	1.335	1.715	2.265	2.490	2.330	2.445	
Norway	30	280	280	355	405	565	540	560	550
United Kingdom	Negl	245	770	1.080	1.570	1.645	1.510	1.600	1.616
West Germany	130	110	105	100	95	90	90	90	
Other	225	220	180	180	195	190	190	195	
Middle East	21.160	22.065	22.225	21.100	21.385	20.435	19.530	19.035	
Bahrain	70	60	55	55	50	50	50	50	
Iran	5.860	5.885	5.665	5.240	3.035	2.380	2.200	1.700	1.500
Iraq	2.020	2.415	2.350	2.560	3.435	3.400	3.300	3.300	3.300
Israel	90	Negl	Negl	10	35	Negl	Negl	Negl	
Kuwait[1]	2.755	1.910	1.785	1.895	2.215	1.885	1.300	1.250	1.300
Neutral Zone[2]	525	465	390	475	565	570	535	545	545
Oman	295	365	340	315	295	280	280	285	
Qatar	570	495	445	485	505	485	500	480	440
Saudi Arabia[1]	7.335	8.345	9.015	8.065	9.250	9.500	9.500	9.500	9.500
Syria	105	190	180	170	165	160	160	160	
United Arab Emirates	1.535	1.935	2.000	1.830	1.835	1.725	1.705	1.765	1.750
Abu Dhabi	1.305	1.585	1.650	1.445	1.465	1.365	1.350	1.410	1.400
Dubai	230	310	320	365	355	345	345	345	340
Sharjah		40	30	20	15	15	10	10	10
Africa	5.900	5.825	6.210	6.035	6.595	6.510	6.105	6.115	
Algeria	1.070	1.020	1.100	1.160	1.135	1.150	1.000	1.000	1.000
Angola Cabinda	160	110	170	130	150	150	150	150	
Congo	40	40	35	40	55	55	55	55	
Egypt	165	330	415	485	525	575	600	600	
Gabon	150	225	220	210	205	200	200	200	200
Libya	2.175	1.935	2.065	1.985	2.065	2.065	1.750	1.750	1.700
Nigeria	2.055	2.070	2.085	1.895	2.305	2.155	2.190	2.200	2.110
Tunisia	85	75	95	100	100	100	100	100	
Other	Negl	20	25	30	55	60	60	60	
Asia-Pacific	2.225	2.475	2.765	2.795	2.855	2.810	2880	2.775	
Australia	370	425	430	430	440	375	425	320	
India	150	175	200	225	245	250	260	260	
Indonesia	1.340	1.505	1.685	1.635	1.590	1.565	1.550	1.550	1.545
Malaysia-Brunei	320	330	400	455	500	545	565	565	
Other	45	40	50	50	80	75	80	80	
Communist Countries	**10.025**	**12.395**	**13.060**	**13.765**	**14.030**				
USSR	8.420	10.170	10.700	11.215	11.470	11.585	11.630	11.700	
China	1.140	1.735	1.875	2.080	2.120	2.120	2.120	2.120	
Romania	300	310	305	290	260				
Other	165	180	180	180	180				

---

[1] Excluding Neutral Zone production

[2] Production is shared about equally between Saudi Arabia and Kuwait

Noncommunist Countries: Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Noncommunist Countries	**48,430**	**47,655**	**49,310**	**49,275**	**51,500**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,030**
United States [1]	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,470**
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah		40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data

[2] Excluding Neutral Zone production

[3] Production is shared about equally between Saudi Arabia and Kuwait

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,090**	
Noncommunist Countries	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi			15	20	20
Dubai		...	...	10	10
Iran	40	45	40	45	10
Iraq		...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980			
						Preliminary			
	1973	1976	1977	1978	1979	1st Qtr	Apr	May	Jun
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,375**	**21,205**	**20,045**	**20,045**	
% change from Sep 1973[3]		−7	−3	−7	6	5	Negl	Negl	
% change from Feb 1979[4]					−3	−3	−9	−9	
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,710**	**29,450**	**28,025**	**27,620**	**27,170**
% change from Sep 1973[3]		−7	−5	−10	−7	−11	−15	−16	−18
% change from Dec 1976[5]			−8	−13	−10	−14	−18	−19	−20

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,400**	**34,680**	**30,815**		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,000 (Jun 80)
Ecuador	250	225	225	260 (May 74)	230 (Jun 80)
Gabon	250	225	225	230 (Dec 77)	200 (Jun 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,545 (Jun 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	1,500 (Jun 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,300 (Jun 80)
Kuwait[6]	2,900	2,500	1,500	2,990 (Dec 76)	1,300 (Jun 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	1,700 (Jun 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	545 (Jun 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,110 (Jun 80)
Qatar	650	600	600	610 (Dec 75)	440 (Jun 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Jun 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,400 (Jun 80)
Dubai	390	370	370	370 (Jul 79)	340 (Jun 80)
Sharjah	30	25	25	60 (Dec 74)	10 (Jun 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,050 (Jun 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1979

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	634	6	10	458	196	102	15	59	18	30	38
Bahrain	1	33		Negl	...	...	Negl	...	...	...	...
Egypt	55		7	67	8	...	59	...	...	...	...
Iraq	108	265	10	1,665	45	489	119	448	40	117	407
Kuwait	30	604	16	870	63	97	216	233	183	31	47
Libya	802	7	...	1,055	358	83	12	306	24	110	162
Qatar	37	140	...	209	10	76	6	23	25	28	41
Saudi Arabia	1,441	1,871	183	3,639	359	893	301	677	378	344	687
Syria	9	Negl	...	60	17	43	...		...	...	...
United Arab Emirates	329	510	...	730	151	173	59	56	86	99	106
OAPEC	**3,446**	**3,436**	**226**	**8,753**	**1,207**	**1,956**	**787**	**1,802**	**754**	**759**	**1,488**
Ecuador	49	...	2	...	...	...	...	...	...	...	...
Gabon	48	...	...	68	18	29	...	2	10	8	1
Indonesia	423	764	...	13	9	2	...	1	1	...	...
Iran	440	520	40	932	233	140	66	47	112	89	245
Nigeria	1,154	2	...	936	294	193	10	60	263	4	112
Venezuela	942	8	209	322	32	84	31	50	15	44	66
OPEC [2]	**6,417**	**4,697**	**470**	**10,897**	**1,768**	**2,361**	**835**	**1,962**	**1,157**	**904**	**1,912**
Canada	532	...	...	13	4	...	1	1	6	1	...
Mexico	457	...	...	...	...	...	...	...	...	...	...
Other [3]	960	905	147	2,143 [4]	1,175	358	576	472	591	137	1,888
Total	**8,411**	**5,635**	**624**	**13,180 [4]**	**2,972**	**2,762**	**1,471**	**2,435**	**1,752**	**1,042**	**3,800**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980			Percent of Total	
						Jan	Feb	Mar	Sep 1973	Mar 1980
United States										
Algeria	124	408	544	634	603	464	623	447	3.6	7.7
Egypt	...	17	36	20	55	38	66	70	...	1.2
Iraq	17	26	74	62	88	82	17	47	0.5	0.8
Kuwait	44	1	42	5	4	...	37	28	...	0.5
Libya	153	444	704	638	638	617	588	646	4.4	11.2
Qatar	41	24	67	64	31	54	17	19	1.2	0.3
Saudi Arabia	599	1,222	1,373	1,142	1,338	1,538	1,371	1,377	17.3	23.8
United Arab Emirates [1]	88	254	333	385	280	202	304	370	2.5	6.4
Other [2]		...	2	7	9	...	27	...	...	...
Total OAPEC	**1,066**	**2,396**	**3,175**	**2,957**	**3,048**	**2,995**	**3,050**	**3,004**	**30.7**	**51.9**
Ecuador	33	51	55	38	31	...	14	54	0.9	0.9
Gabon	...	26	35	38	42	32	40	16	...	0.3
Indonesia	249	537	507	533	376	397	273	367	7.2	6.3
Iran	205	298	530	554	295	76	9	...	5.9	...
Nigeria	409	1,014	1,130	910	1,066	1,043	991	893	11.8	15.4
Venezuela	405	241	250	181	292	185	216	90	11.7	1.6
Total OPEC [3]	**2,367**	**4,546**	**5,644**	**5,184**	**5,084**	**4,690**	**4,500**	**4,354**	**68.2**	**75.3**
Canada	998	371	279	248	267	283	260	199	28.8	3.4
Mexico	8	87	177	316	432	535	433	458	0.2	7.9
UK		13	97	169	197	288	103	230	...	4.0
Norway	...	35	48	104	75	142	168	179	...	3.1
Other [4]	98	218	332	308	359	383	379	296	2.8	5.1
Total	**3,471**	**5,287**	**6,615**	**6,356**	**6,478**	**6,359**	**5,936**	**5,786**	**100.0**	**100.0**

Thousand b/d

	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1979				Percent of Total	
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Canada										
Algeria	...	...	...	...	15	...	11	10	...	1.5
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	28	18	24	15	12	6	...	2.4	...
Kuwait	...	2	4	...	35	6	18	12	...	1.9
Libya	56	20	...	5	17	...	13	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	108	156	135	208	181	192	186	8.7	28.7
United Arab Emirates [1]	49	58	6	...	...	...	14	5	5.2	0.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**216**	**184**	**164**	**290**	**199**	**254**	**213**	**22.3**	**32.9**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	154	118	103	7	71	22	80	15.9	12.3
Nigeria	39	28	4	...	...	...	...	...	4.1	...
Venezuela	485	281	269	218	258	209	206	211	51.6	32.6
Total OPEC [3]	**896**	**679**	**575**	**485**	**555**	**479**	**482**	**504**	**95.3**	**77.8**
Other [4]	44	48	100	136	131	81	92	144	4.7	22.2
Total	**940**	**727**	**675**	**621**	**686**	**560**	**574**	**648**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980 1st Qtr	1980 Apr	1980 May	Percent of Total Sep 1973	Percent of Total May 1980
Japan										
Algeria			3	7	6	11	35	45	...	1.0
Egypt		Negl				...			...	...
Iraq		127	151	153	262	384	229	378	...	8.5
Kuwait	488	342	398	400	466	228	120	106	10.0	2.4
Libya	31	41	20	3	7	10	29	23	0.6	0.5
Qatar		2	36	108	140	118	61	136	...	3.1
Saudi Arabia	1,148	1,572	1,622	1,533	1,672	1,484	1,687	1,333	23.5	30.1
United Arab Emirates [1]	511	530	545	472	494	495	578	568	10.5	12.8
Other [2]					Negl			...	...	...
Total OAPEC	**2,181**	**2,614**	**2,775**	**2,676**	**3,047**	**2,730**	**2,739**	**2,589**	**44.7**	**58.5**
Ecuador					...			...	...	...
Gabon								...	...	...
Indonesia	638	553	651	601	699	658	644	624	13.1	14.1
Iran	1,554	928	812	805	468	705	557	588	31.9	13.3
Nigeria	101	17						...	...	...
Venezuela	7	6	6	6	8	13	48	12	0.1	0.3
Total OPEC [3]	**4,481**	**4,118**	**4,244**	**4,088**	**4,222**	**4,106**	**3,988**	**3,813**	**91.9**	**86.2**
Other [4]	397	483	547	574	624	546	509	611	8.1	13.8
Total	**4,878**	**4,601**	**4,791**	**4,662**	**4,846**	**4,652**	**4,497**	**4,424**	**100.0**	**100.0**

Thousand b/d

	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1980 1st Qtr	1980 Apr	1980 May	1980 Jun	Percent of Total Sep 1973	Percent of Total Jan 1980
United Kingdom											
Abu Dhabi	28	29	43	28	23	57		83	21	1.5	2.4
Algeria	46	18	7	5	14	8	...	12	...	2.4	...
Egypt	...	3	14	19	53	126	40	91	35	...	4.0
Iraq	67	105	110	180	119	123	169	130	72	3.5	8.3
Kuwait	293	229	184	226	212	128	137	127	131	15.3	15.1
Libya	98	45	40	26	8	8	...	...	...	5.1	...
Qatar	73	94	33	9	6	...	...	27	...	...	...
Saudi Arabia	530	370	369	281	301	333	327	264	461	27.6	53.3
Other [2]	...	3	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**896**	**800**	**774**	**736**	**783**	**673**	**734**	**720**	**59.2**	**83.2**
Dubai	48	45	41	53	36	13	...	...	...	2.5	...
Ecuador		...	...	...	...	...	...	...	...	...	...
Gabon		...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...	...
Iran	317	398	259	184	64	42	18	18	...	16.5	...
Nigeria	188	76	27	39	10	...	...	...	19	9.8	2.2
Shariah	...	...	...	...	...	...	...	...	...	...	...
Venezuela	66	29	21	23	28	39	26	14	51	13.4	5.9
Total OPEC [3]	**1,754**	**1,438**	**1,134**	**1,054**	**821**	**751**	**677**	**675**	**755**	**91.5**	**87.3**
Other [4]	163	326	257	245	284	204	145	101	75	8.5	8.7
Total	**1,917**	**1,770**	**1,405**	**1,318**	**1,158**	**1,081**	**862**	**867**	**865**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d									Percent of Total	
						1980					
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1st Qtr	Apr	May	Jun	Sep 1973	Jun 1980
West Germany											
Algeria	239	210	197	198	195	150	104	129	118	10.4	6.2
Egypt	...	...	...	7	6	...	16	4	12	...	0.6
Iraq	43	35	22	58	45	31	18	8	103	1.9	5.4
Kuwait	102	25	15	30	54	21	38	20	22	4.4	1.1
Libya	418	421	383	293	347	346	351	300	274	18.2	14.3
Qatar	18	24	19	12	10	12	...	...	...	...	...
Saudi Arabia	710	378	401	292	358	363	319	545	447	30.9	23.4
United Arab Emirates [1]	162	125	171	131	151	156	126	123	170	7.1	8.9
Other [2]	26	25	26	29	17	4	8	19	13	1.1	0.7
Total OAPEC	**1,718**	**1,243**	**1,234**	**1,050**	**1,183**	**1,083**	**980**	**1,148**	**1,159**	**74.8**	**60.6**
Ecuador	...	...	...	...	...	...	...	...	...	...	...
Gabon	32	11	7	13	15	19	19	21	28	1.4	1.5
Indonesia	...	4	14	17	9	...	...	...	...	...	...
Iran	248	380	315	346	231	308	162	155	69	10.8	3.6
Nigeria	168	181	180	207	291	202	222	265	246	7.3	12.9
Venezuela	42	28	19	18	27	23	26	23	20	1.8	1.0
Total OPEC [3]	**2,182**	**1,822**	**1,743**	**1,615**	**1,733**	**1,631**	**1,385**	**1,589**	**1,497**	**95.0**	**78.2**
UK	...	14	70	128	236	311	309	276	220		11.5
Norway	Negl	23	32	52	69	69	38	87	58	...	3.0
Other [4]	89	95	80	82	86	76	86	29	114	3.9	6.0
Total	**2,297**	**1,979**	**1,951**	**1,913**	**2,147**	**2,081**	**1,842**	**2,004**	**1,914**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
						1980				
	Sep 1973 (Pre-Crisis Level)	1976	1977	1978	1979	1st Qtr	Apr	May	Sep 1973	May 1980
France										
Abu Dhabi	249	202	193	142	142	143	126	140	9.0	5.8
Algeria	227	95	98	75	101	112	81	91	8.2	3.8
Egypt	1	13	5	8	...	...	...	...	Negl	...
Iraq	375	335	365	411	489	536	453	610	13.6	25.2
Kuwait	316	86	72	48	97	119		106	11.4	4.4
Libya	131	62	55	67	80	45	39	10	4.7	0.4
Qatar	69	58	63	84	76	76	35	14	2.5	0.6
Saudi Arabia	623	870	870	803	892	656	756	927	22.5	38.2
Other [2]	12	60	44	47	43	...	...	19	0.4	0.8
Total OAPEC	**2,003**	**1,781**	**1,765**	**1,685**	**1,920**	**1,687**	**1,490**	**1,917**	**72.5**	**79.1**
Dubai	27	33	41	52	30		18		1.0	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	29	38	23	26	60	32	...	1.2	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	216	294	189	209	123	83	13	...	9.1	...
Nigeria	253	150	157	162	193	260	179	291	5.4	12.0
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	16	17	15	21	16	16	22	1.0	0.9
Total OPEC [3]	**2,555**	**2,230**	**2,158**	**2,091**	**2,271**	**2,106**	**1,748**	**2,211**	**92.4**	**91.2**
UK	...	7	33	32	54	49	48	58	...	2.4
Norway	56	18	46	31	31	48	22	17	...	0.7
Other [4]	196	61	84	93	121	187	159	120	7.1	4.9
Total	**2,764 [4]**	**2,417**	**2,350**	**2,302**	**2,520**	**2,390**	**1,977**	**2,425**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1976	1977	1978	1979 1st Qtr	1979 2d Qtr	1979 3d Qtr	1979 4th Qtr	4th Qtr 1973	4th Qtr 1979
Italy										
Algeria	61	51	29	82	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	312	286	379	526	465	403	392	15.2	17.5
Kuwait	212	47	147	206	232	248	214	173	8.4	7.7
Libya	597	340	278	298	329	331	268	272	23.7	12.1
Qatar	21	26	19	17	33	20	20	20	0.8	0.9
Saudi Arabia	692	545	625	445	591	619	702	761	27.5	33.9
United Arab Emirates [1]	...	50	79	79	38	10	54	108	...	4.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,371**	**1,454**	**1,506**	**1,826**	**1,741**	**1,718**	**1,774**	**78.2**	**79.1**
Ecuador	...	...	...	...	...		...	...	...	...
Gabon	3	1	2	3	8		...	...	0.1	...
Indonesia	...	...	...	2	...	4	...	...	...	...
Iran	277	292	290	290	26	53	45	53	11.0	2.4
Nigeria	9	7	8	21	62	65	61	53	0.4	2.4
Venezuela	18	16	14	17	24	22	25	28	0.7	1.2
Total OPEC [3]	**2,273**	**1,687**	**1,768**	**1,839**	**1,946**	**1,885**	**1,849**	**1,908**	**90.4**	**85.1**
UK	...	13	2	...	...	...	...	...	...	...
Norway	...	...	...	...	...	...	...	...	...	...
Other [4]	241	371	351	373	414	388	444	334	9.6	14.9
Total	**2,514**	**2,071**	**2,122**	**2,212**	**2,360**	**2,273**	**2,293**	**2,242**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,359	5,936	5,786	5,308	5,123	5,122							
Product imports	1,983	1,911	1,724	1,362	1,392	1,331							
Total imports	8,342	7,847	7,510	6,670	6,515	6,453							
Exports	539	537	566	472	457	505							
Net imports	7,803	7,310	6,944	6,198	6,058	5,948							
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	719	719	719	697	697	697	638	638	638	649	649	649	675
Product imports	18	18	18	66	66	66	105	105	105	65	65	65	64
Total imports	737	737	737	763	763	763	743	743	743	714	714	714	739
Exports	563	563	563	473	473	473	516	516	516	514	514	514	516
Net imports	174	174	174	290	290	290	227	227	227	200	200	200	223
1978													
Crude imports	642	642	642	591	591	591	629	629	629	623	623	623	621
Product imports	21	21	21	64	64	64	89	89	89	50	50	50	56
Total imports	663	663	663	655	655	655	718	718	718	673	673	673	677
Exports	458	458	458	462	462	462	461	461	461	560	560	560	485
Net imports	205	205	205	193	193	193	257	257	257	113	113	113	192
1979													
Crude imports	686	686	686	560	560	560	574	574	574	648	648	648	617
Product imports	10	10	10	17	17	17	21	21	21	22	22	22	17
Total imports	696	696	696	577	577	577	595	595	595	670	670	670	634
Exports	582	582	582	514	514	514	463	463	463	538	538	538	524
Net imports	114	114	114	63	63	63	132	132	132	132	132	132	110
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424								
Product imports	731	696	640	955	781								
Total imports	5,030	5,454	5,545	5,452	5,205								
Exports	6	11	10	9	8								
Net imports	5,024	5,443	5,535	5,443	5,197								
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397	1,977	2,425								
Product imports	388	235	303	277	362								
Total imports	2,665	2,738	2,700	2,254	2,787								
Exports	259	276	329	362	329								
Net imports	2,406	2,462	2,371	1,892	2458								
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962	955	862	867	865							
Product imports	332	338	282	227	305	240							
Total imports	1,636	1,300	1,237	1,089	1,172	1,105							
Exports	1,055	1,041	999	1,083	993	927							
Net imports	581	259	238	6	179	178							
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914							
Product imports	840	865	634	775	820								
Total imports	2,997	3,037	2,583	2,617	2,824								
Exports	121	120	125	181	146								
Net imports	2,876	2,917	2,458	2,436	2,678								

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[1] Bureau of the Mines data through March 1980

[2] Excluding government-owned stockpiles offshore

Developed Countries: Exports to OPEC [1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [2]
United States														
1975	632	410	59	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	392	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980														
Jan	21	61	1	103	3	41	78	30	80	12	413	62	287	1,192
Feb	41	64	2	107	2	78	69	38	77	12	388	77	324	1,277
Mar	45	70	1	97	3	69	78	35	122	15	494	92	342	1,464
Apr	67	71	2	76	0	55	82	67	87	9	525	72	370	1,483
Japan														
1975	261	178	14	1,849	1,553	518	367	240	585	122	1,350	420	350	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,592	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	983	318	3,284	1,025	780	14,244
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,902	1,038	779	13,272
1980														
Jan	6	10	2	132	93	140	65	39	61	10	155	81	42	864
Feb	14	26	3	229	171	207	92	61	102	17	368	87	49	1,425
Mar	35	17	2	288	238	232	105	42	105	23	414	117	76	1,695
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	967	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	984	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	93	2,412	470	585	10,496
1980														
Jan	77	11	2	39	140	135	38	89	130	12	199	48	65	974
Feb	128	11	2	46	131	138	31	86	145	5	215	31	45	1,011
Mar	106	10	2	37	136	149	34	122	148	9	164	33	65	1,015
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,090
1977	1,799	19	411	189	682	444	160	398	750	61	619	194	248	5,984
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	150	1,100	332	292	7,606
1980														
Jan	180	3	32	18	73	71	15	64	83	12	95	32	20	698
Feb	210	5	32	19	57	73	15	51	127	8	120	37	26	782
Mar	221	2	38	14	76	88	91	73	117	4	117	28	17	884
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	383	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
Jan	25	7	3	17	52	51	50	69	177	17	176	119	19	780
Feb	19	5	1	16	86	45	48	58	190	19	220	74	32	813
Mar	14	8	2	20	46	41	44	52	198	19	191	94	26	752
Italy														
1975	555	30	14	86	565	261	118	1,038	298	23	320	87	321	3,717
1976	428	25	19	55	906	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	504	42	1,082	193	580	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	232	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980														
Jan	87	5	1	5	46	53	22	173	30	4	128	25	31	609
Feb	77	6	1	7	51	57	24	209	53	8	133	27	38	689
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	381	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,198
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980														
Jan	30	3	0	4	1	11	1	9	8	0	18	1	29	115
Feb	22	4	0	33	0	9	7	6	7	1	24	2	41	156
Mar	31	4	0	4	0	3	9	3	5	1	18	5	43	126

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,099	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,402	994	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980														
Jan	493	68	23	545	278	32	7	404	860	35	1,014	119	568	4,445
Feb	708	95	53	525	38	63	6	851	1,120	36	1,170	316	574	5,553
Mar	595	113	28	453	9	41	97	724	1,039	24	1,205	269	508	5,103
Apr	575	95	7	442	11	35	57	739	692	66	1,097	212	327	4,356
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980														
Jan	0	1	1	1,044	829	315	521	0	1	148	1,068	348	17	4,292
Feb	20	5	2	1,044	703	271	295	1	1	91	1,521	539	19	4,512
Mar	22	1	0	1,158	782	493	273	42	2	85	1,531	655	43	5,089
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,160	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,098	91	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980														
Jan	138	6	17	32	377	3	49	437	208	0	333	188	33	1,820
Feb	294	10	22	63	357	34	45	358	249	23	231	96	27	1,809
Mar	173	5	22	20	322	57	35	398	175	15	297	195	26	1,739
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980														
Jan	139	5	71	28	154	349	87	113	168	72	563	117	39	1,905
Feb	177	5	51	23	133	428	80	42	276	127	613	160	13	2,128
Mar	140	5	87	18	65	584	166	50	273	61	678	166	42	2,333
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	97	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	196	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980														
Jan	24	3	0	14	67	106	145	33	22	1	363	115	48	942
Feb	30	1	1	9	12	111	129	10	28	1	319	94	9	753
Mar	10	1	0	9	36	99	134	7	21	1	284	126	29	757
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	308	28	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	198	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,887	1,509	2,588	459	125	4,067	314	328	13,611
1980														
Jan	105	2	1	25	36	285	74	317	41	0	313	23	49	1,271
Feb	70	3	1	32	22	157	73	171	33	23	394	101	21	1,100
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	776	149	25	117	174	0	537	69	1,449	3,489
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,406	3,053
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980														
Jan	11	3	0	2	0	0	17	0	0	0	168	0	187	387
Feb	0	5	0	3	1	2	69	0	0	0	221	0	174	474

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States [1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,547**	**18,435**	
	Jan	16,735	18.713	17.286	18.004	18.598	20.504	19.752	20.657	18.509
	Feb	17.861	19.094	17.366	17.084	17.429	20.482	20.900	21.145	18.721
	Mar	16.870	17.216	16.104	16.315	17.299	18.124	19.652	19.180	17.279
	Apr	15.529	15.921	15.929	16.048	16.671	17.580	17.747	17.319	16.124
	May	14.801	16.626	15.726	15.155	15.977	16.972	18.230	17.718	16.572
	Jun	15.615	16.481	16.117	15.610	16.836	18.045	18.260	17.675	16.821
	Jul	14.821	16.372	16.349	15.740	16.613	17.568	17.633	17.055	16.011
	Aug	15.936	17.499	16.550	15.806	16.642	18.012	18.639	18.184	
	Sep	15.489	16.656	16.024	15.768	16.825	17.714	17.954	17.270	
	Oct	16.455	17.202	17.050	16.377	17.052	17.824	18.417	18.124	
	Nov	17.610	18.492	17.351	15.777	18.847	18.437	19.156	18.262	
	Dec	18.738	17.538	18.013	18.185	20.560	20.052	19.944	18.783	
Canada	**Average**	**1,511**	**1,597**	**1.630**	**1.595**	**1.647**	**1.661**	**1.701**	**1.768**	
	Jan	1.536	1.667	1.823	1.691	1.785	1.776	1.777	1.881	1.812
	Feb	1.793	1.747	1.863	1.872	1.754	1.901	1.956	2.019	1.946
	Mar	1.612	1.584	1.659	1.558	1.747	1.651	1.681	1.654	1.734
	Apr	1.367	1.431	1.560	1.592	1.508	1.523	1.561	1.605	1.550
	May	1.374	1.486	1.577	1.471	1.512	1.524	1.522	1.650	1.560
	Jun	1.334	1.474	1.455	1.550	1.551	1.593	1.622	1.737	
	Jul	1.294	1.490	1.534	1.493	1.514	1.497	1.549	1.700	
	Aug	1.394	1.557	1.463	1.449	1.575	1.690	1.680	1.775	
	Sep	1.402	1.427	1.415	1.469	1.512	1.527	1.595	1.619	
	Oct	1.577	1.680	1.680	1.555	1.554	1.626	1.708	1.854	
	Nov	1.685	1.801	1.714	1.577	1.820	1.718	1.865	1.840	
	Dec	1.782	1.828	1.831	1.880	2.000	1.925	1.915	1.877	
Japan	**Average**	**4,311**	**5,000**	**4.872**	**4.568**	**4.786**	**5.015**	**5.115**	**5.171**	
	Jan	N.A.	5.036	5.103	4.729	4.941	5.433	5.301	5.579	5.255
	Feb	N.A.	5.352	5.664	5.191	5.246	6.025	5.981	6.009	5.722
	Mar	N.A.	5.306	5.407	4.918	5.165	5.539	5.595	5.706	5.403
	Apr	N.A.	4.737	4.706	4.202	4.526	4.714	4.849	5.009	4.647
	May	N.A.	4.597	4.568	4.041	4.218	4.314	4.437	4.757	4.358
	Jun	N.A.	4.776	4.520	4.135	4.429	4.484	4.502	4.709	
	Jul	N.A.	4.586	4.385	4.265	4.416	4.716	4.704	4.689	
	Aug	N.A.	4.684	4.576	4.234	4.461	4.709	4.857	4.894	
	Sep	N.A.	4.778	4.720	4.543	4.517	4.742	4.827	4.809	
	Oct	N.A.	5.093	4.614	4.409	4.523	4.664	4.847	4.771	
	Nov	N.A.	5.559	4.925	4.747	5.160	5.093	5.423	5.359	
	Dec	N.A.	5.526	5.330	5.447	5.846	5.800	6.125	5.812	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	250
	Feb	221	225	220	190	208	208	235	247	227
	Mar	212	224	160	172	209	182	218	232	219
	Apr	183	204	169	184	156	197	181	203	222
	May	174	210	172	156	169	166	174	217	
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	697	580
	Feb	591	589	528	558	547	507	592	595	462
	Mar	546	570	392	410	469	517	520	519	481
	Apr	470	565	383	465	460	483	477	481	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	306	253	273	334	
	Aug	367	359	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428			
								411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	506	628	505	595	530	
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N A	N A	N A	332	355	370	338	441	337
	Feb	N A	N A	N A	330	398	405	407	455	343
	Mar	N A	N A	N A	317	367	362	358	373	311
	Apr	N A	N A	N A	354	307	340	310	310	274
	May	N A	N A	N A	258	242	241	272	299	
	Jun	N A	N A	N A	257	250	236	236	246	
	Jul	N A	N A	N A	218	184	192	192	171	
	Aug	N A	N A	N A	264	261	293	254	223	
	Sep	N A	N A	N A	262	274	326	302	208	
	Oct	N A	N A	N A	302	280	246	297	275	
	Nov	N A	N A	N A	324	356	325			
								329	322	
	Dec	N A	N A	N A	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,465
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,444
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,982
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,110
	May	1,743	1,990	1,915	1,640	1,796	1,846	2,131	2,039	1,855
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	1,818
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,862	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,657
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,532
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	1,443
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	1,747
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**498**	**507**	**444**	**412**	**487**	**457**	**448**	**513**	
	Jan	509	584	468	399	480	494	410	542	514
	Feb	591	586	522	430	542	502	495	565	572
	Mar	557	542	438	379	543	494	471	539	540
	Apr	512	541	530	474	443	424	431	487	
	May	453	475	432	390	453	393	367	500	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	156
	May	N.A.	N.A.	118	145	147	150	160	162	135
	Jun	N.A.	N.A.	141	130	153	159	160	161	
	Jul	N.A.	N.A.	113	120	130	131	125	144	
	Aug	N.A.	N.A.	125	140	146	156	150	150	
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**728**	**745**	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	848
	Mar	461	564	571	625	769	660	719	769	792
	Apr	447	537	595	688	742	634	685	712	792
	May	444	523	620	622	685	670	665	717	795
	Jun	472	530	608	610	714	672	672	675	803
	Jul	457	466	630	624	755	677	655	689	
	Aug	462	667	617	584	665	612	655	670	
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	514
	Mar	N.A.	540	427	479	539	545	508	497	461
	Apr	N.A.	506	441	532	450	499	486	472	
	May	N.A.	524	495	392	395	466	431	515	
	Jun	N.A.	420	464	511	410	410	402	481	
	Jul	N.A.	387	423	362	382	388	334	425	
	Aug	N.A.	455	463	459	483	456	440	486	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	[illegible]	585	492	523	485	
	Nov	N.A.	645	[illegible]	446	697	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,663**	**1,690**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,769
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,620
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,357
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,405
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,607
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,203
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	533
	Feb	...	...	...	...	459	491	494	529	468
	Mar	...	...	...	...	463	476	495	493	508
	Apr	...	...	...	...	467	462	465	493	471
	May	...	...	...	...	479	547	559	594	517
	Jun	...	...	...	...	526	575	565	522	547
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,455	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,964	135,481
	Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	8,140	147,226
	Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,836	164,192
	Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980	Mar	1,341,855	429,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Apr	1,391,700	440,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	May	1,378,700	450,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,376,700							
	Jul	1,393,100							

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
	Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,604

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.2 million barrels as of 31 July 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.6	41.2

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
2d Qtr	27.72	23.36	42.35	44.18	26.70	23.90	42.00	42.02
Jul	28.10	22.20	40.95	43.00	27.04	22.63	40.57	40.99

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1976 Jan	58	12	63	12	54	13
Jun	59	12	64	12	51	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
May	122	14	129	14	112	15
France[2]						
1973 Oct	114	77	123	82	79	47
1976 Jan	160	90	173	95	114	56
Jun	165	91	178	96	115	56
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Jul	294	168	314	179	221	103
Italy[2]						
1973 Oct	80	61	85	62	44	28
1976 Jan	138	91	145	94	67	30
Jun	138	91	145	94	75	31
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Jul	338	216	345	217	152	31
United Kingdom						
1973 Oct	67	42	70	42	67	42
1976 Jan	140	70	144	71	116	51
Jun	140	70	144	71	116	51
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Jul	247	119	251	119	260	121
West Germany						
1973 Oct	150	109	167	110	151	103
1976 Jan	189	113	202	114	189	106
Jun	194	113	207	114	189	106
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Jul	253	123	264	123	253	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [1]

US $ per barrel

	1977	1978	1979	1979				1980	1979		1980				
				I	II	III	IV	I	Nov	Dec	Mar	Apr	May	June	Jul
OPEC average [2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	24.20	25.65	29.05	29.80	30.50	30.93	31.47
Saudi Arabia															
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	24.00	24.00	26.00	28.00	28.00	28.00	28.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	24.72	24.72	27.52	29.52	29.52	29.52	29.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	23.17	23.17	25.00	27.00	27.00	27.00	27.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	23.55	23.55	25.45	27.45	27.45	27.45	27.45
Iran															
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	23.71	28.71	32.87	35.37	35.37	35.37	35.37
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	22.98	27.98	32.14	34.37	34.37	34.37	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	23.96	25.96	27.96	27.96	29.96	29.96	31.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	25.97	28.04	34.13	34.64	35.29	36.64	36.95
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	27.56	27.56	29.56	29.56	31.56	31.56	31.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	25.50	25.50	27.50	27.50	29.50	29.50	31.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	26.22	27.89	34.67	34.67	35.44	36.67	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	19.48	21.48	26.78	26.78	27.26	29.28	29.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	[illegible].75	22.31	24.50	29.50	29.50	30.27	31.50	31.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	26.27	28.04	37.21	37.21	37.73	38.21	40.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	27.42	27.42	29.42	29.42	31.42	31.42	33.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	23.25	24.50	30.00	30.00	31.10	32.00	32.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	31.00	31.50	33.50	31.03	36.09	35.24	35.24

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[2] Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production[1]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[2]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**36,025**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**NA**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,575
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345
Mexico	540	560	585	580	600	745	920
Argentina	240	255	280	290	305	295	NA
Chile	145	130	120	140	135	125	NA
Venezuela	460	475	450	480	525	510	NA
Other	230	245	255	270	305	325	NA
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**NA**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220
France	260	270	260	250	270	280	275
Italy	540	540	515	555	455	465	455
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490
Norway	...	...	10	10	90	450	905
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365
West Germany	550	540	515	515	580	625	630
Other	80	80	85	75	85	85	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	NA
Iran	695	785	770	760	740	685	NA
Kuwait	185	185	185	195	210	220	NA
Saudi Arabia	160	220	200	240	285	355	NA
Other	225	230	280	280	355	415	NA
Africa	590	595	760	890	920	1,115	NA
Algeria	170	200	335	350	305	490	NA
Libya[3]	385	345	385	485	555	560	NA
Other	35	50	40	55	60	65	NA
Asia Pacific	780	885	980	1,170	1,370	1,585	NA
Australia	145	160	175	210	240	255	285
Brunei	100	175	215	300	315	310	NA
Indonesia	30	40	80	85	200	385	NA
Japan	90	90	85	90	100	95	85
Pakistan	155	175	165	185	180	195	NA
Other	260	245	260	300	335	345	NA

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[1] Marketing production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[2] Preliminary.

[3] Includes gas reinjected, if any.

Noncommunist Countries: Nuclear Electricity Generation [1]

Million Kwh

	1973	1976	1977	1978	1979	1980	
						1st Qtr	2nd Qtr
Total	**188,348**	**388,742**	**469,486**	**550,437**	**568,821**	**160,046**	**NA**
OECD	**185,954**	**382,489**	**464,562**	**540,054**	**553,686**	**156,365**	**NA**
United States	87,440	201,570	262,644	292,664	270,718	63,147	58,629
Canada	18,273	18,016	26,759	32,925	38,383	10,735	8,795
Japan	9,439	36,689	27,260	50,861	62,003	23,387	18,311
Finland	0	0	2,675	3,179	6,671	2,377	1,068
Spain	6,545	7,555	6,525	7,649	6,700	1,479	1,030
Sweden	2,111	15,992	19,890	23,781	21,039	7,268	5,083
Switzerland	6,192	7,900	8,070	8,349	11,848	3,980	3,466
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**43,992**	**NA**
Belgium	0	10,011	11,855	12,490	11,370	3,197	NA
France	11,217	15,764	17,940	30,547	39,920	15,901	13,304
Italy	3,142	3,797	3,384	4,429	2,627	1,119	781
Netherlands	1,038	3,872	3,710	4,060	3,489	1,131	1,007
United Kingdom	27,996	36,799	38,043	36,642	38,568	11,301	8,070
West Germany	12,561	24,524	35,807	32,478	40,350	11,343	10,002
Other Countries							
Argentina	0	2,572	1,637	2,896	2,692	390	497
India	1,936	3,194	2,779	2,264	2,927	486	808
Pakistan	458	487	338	229	35	0	0
South Korea	0	0	71	2,324	3,152	462	848
Taiwan	0	0	99	2,670	6,329	2,343	1,686

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[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production [1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71 [2]
1980	
1st Qtr	11.87
Apr	11.95
May	12.01
Jun	11.92
Jul	12.08

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil [1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]	1979 [2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1] [2]	**1.920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1] [2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1.180	1.260	1.370	1.420	1.490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1] [2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1.325**	**1.325**
of which:									
North America [3]	5		2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1.025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	115	113	118	116	132	148	175	178	178
Middle East [1] [2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl
Greece	20	20	18	16	20	38	40	60	47
Africa [1] [2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1] [2]	60	80	30	55	52	60	65	70	90
of which									
India [1] [2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1] [2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1980	
1st Qtr	42.3
Apr	41.6
May	40.6
Jun	40.1
Jul	40.2

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.8**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...		0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**	**396**
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	289	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**	**2,427**
Bulgaria	179	207	217	245	262	256	265	284	305	320
Czechoslovakia	206	236	256	300	314	326	353	383	385	387
East Germany	183	203	262	276	273	286	315	341	364	375
Hungary	127	143	162	178	187	217	227	228	246	242
Poland	172	190	213	266	260	308	322	359	371	389
Romania	218	238	251	274	263	283	319	348	393	409
Yugoslavia	155	169	195	220	235	239	255	273	302	305

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	206
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	**215** [1]
Bulgaria	58	52	48	48	47	45	47	47 [1]	47 [1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 [1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276** [1]	**286** [1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 [1]	15 [1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**	**8.0**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8	1.1
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

[1] To convert to m³/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**	**2,400.5**
Bulgaria					30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 [2]	881.0
East Germany	Negl	5.5	Negl	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	272.0
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	384.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl	...	...	...	...	...	...

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979 [1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports [1]	38	111.8	209.8	192.6	225.9	270.4	338.3
Japan	20.6	79.3	158.5	124.0	134.9	155.4	158.3
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	57.0
Philippines	...	2.1	8.3	11.3	16.9	24.0	24.0
Romania			4.7	9.1	9.8	20.0	20.0
Thailand	...	0.8	1.2	5.9	6.0	15.0	19.0
Other [2]	16.6	23.0	24.0	30.0	40.0	29.0	60.0

[1] Includes crude oil and petroleum products.

[2] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

**National
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30 September 1980

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980			
						Preliminary			
	1973	1976	1977	1978	1979	1st Qtr	Apr	May	Jun
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,400**				
Noncommunist Countries	**45,805**	**45,000**	**46,550**	**46,425**	**48,370**	**47,755**	**46,425**	**46,145**	
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,510	15,580	15,775	
United States	9,210	8,130	8,180	8,700	8,535	8,620	8,760	8,750	8,735
Argentina	420	390	430	460	465	485	470	480	
Brazil	165	170	165	160	160	185	190	190	
Canada	1,800	1,300	1,320	1,315	1,495	1,495	1,390	1,470	
Colombia	200	145	140	130	125	125	125	125	
Ecuador	210	185	185	200	215	215	250	230	230
Mexico	450	800	980	1,215	1,460	1,760	1,885	1,910	
Peru	70	75	85	155	195	195	190	190	
Trinidad & Tobago	165	225	230	230	215	215	215	215	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,155	2,045	2,150	2,050
Other	80	65	60	50	50	60	60	65	
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,245	30,845	30,370	
Western Europe	385	855	1,335	1,715	2,265	2,490	2,330	2,445	
Norway	30	280	280	355	405	565	540	560	550
United Kingdom	Negl.	245	770	1,080	1,570	1,645	1,510	1,600	1,616
West Germany	130	110	105	100	95	90	90	90	
Other	225	220	180	180	195	190	190	195	
Middle East	21,160	22,065	22,225	21,100	21,385	20,435	19,530	19,035	
Bahrain	70	60	55	55	50	50	50	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,380	2,200	1,700	1,500
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,300	3,300	3,300
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	Negl.	
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,885	1,300	1,250	1,300
Neutral Zone [2]	525	465	390	475	565	570	535	545	545
Oman	295	365	340	315	295	280	280	285	
Qatar	570	495	445	485	505	485	500	480	440
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,725	1,705	1,765	1,750
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,365	1,350	1,410	1,400
Dubai	230	310	320	365	355	345	345	345	340
Sharjah	...	40	30	20	15	15	10	10	10
Africa	5,900	5,825	6,210	6,035	6,595	6,510	6,105	6,115	
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,000	1,000	1,000
Angola/Cabinda	160	110	170	130	150	150	150	150	
Congo	40	40	35	40	55	55	55	55	
Egypt	165	330	415	485	525	575	600	600	
Gabon	150	225	220	210	205	200	200	200	200
Libya	2,175	1,935	2,065	1,985	2,065	2,065	1,750	1,750	1,700
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,190	2,200	2,110
Tunisia	85	75	95	100	100	100	100	100	
Other	Negl.	20	25	30	55	60	60	60	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,810	2880	2,775	
Australia	370	425	430	430	440	375	425	320	
India	150	175	200	225	245	250	260	260	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1,550	1,550	1,545
Malaysia-Brunei	320	330	400	455	500	545	565	565	
Other	45	40	50	50	80	75	80	80	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**				
USSR	8,420	10,170	10,700	11,215	11,470	11,585	11,630	11,700	
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	2,120	
Romania	300	310	305	290	260				
Other	165	180	180	180	180				

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Noncommunist Countries: Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Noncommunist Countries	**48,430**	**47,655**	**49,310**	**49,275**	**51,500**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,030**
United States [1]	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,470**
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Noncommunist Countries	**2,625**	**2,655**	**2,700**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979	1980 Preliminary 1st Qtr	1980 Preliminary Apr	1980 Preliminary May	1980 Preliminary Jun
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,375**	**21,205**	**20,045**	**20,045**	
% change from Sep 1973[3]		−7	−3	−7	6	5	Negl.	Negl	
% change from Feb 1979[4]					−3	−3	−9	−9	
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,710**	**29,450**	**28,025**	**27,620**	**27,170**
% change from Sep 1973[3]		−7	−5	−10	−7	−11	−15	−16	−18
% change from Dec 1976[5]			−8	−13	−10	−14	−18	−19	−20

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak	Current
Total	**41,400**	**34,680**	**30,815**		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,000 (Jun 80)
Ecuador	250	225	225	260 (May 74)	230 (Jun 80)
Gabon	250	225	225	230 (Dec 77)	200 (Jun 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,545 (Jun 80)
Iran	7,000	5,500[4]	3,500[5]	6,680 (Nov 76)	1,500 (Jun 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,300 (Jun 80)
Kuwait[6]	2,900	2,500	1,500	2,990 (Dec 76)	1,300 (Jun 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	1,700 (Jun 80)
Neutral Zone[7]	680	600	600	670 (Dec 76)	545 (Jun 80)
Nigeria	2,500	2,200	2,200[8]	2,440 (Jan 79)	2,110 (Jun 80)
Qatar	650	600	600	610 (Dec 75)	440 (Jun 80)
Saudi Arabia[6]	12,500[9]	9,500	9,500	10,090 (Dec 78)	9,500 (Jun 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,400 (Jun 80)
Dubai	390	370	370	370 (Jul 79)	340 (Jun 80)
Sharjah	30	25	25	60 (Dec 74)	10 (Jun 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,050 (Jun 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1979

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	634	6	10	458	196	102	15	59	18	30	38
Bahrain	1	33	...	Negl.	...	...	Negl.	...	...	...	...
Egypt	55	...	7	67	8	...	59	...	...	...	...
Iraq	108	265	10	1,665	45	489	119	448	40	117	407
Kuwait	30	604	16	870	63	97	216	233	183	31	47
Libya	802	7	...	1,055	358	83	12	306	24	110	162
Qatar	37	140	...	209	10	76	6	23	25	28	41
Saudi Arabia	1,441	1,871	183	3,639	359	893	301	677	378	344	687
Syria	9	Negl.	...	60	17	43	...	...	...	...	...
United Arab Emirates	329	510	...	730	151	173	59	56	86	99	106
OAPEC	**3,446**	**3,436**	**226**	**8,753**	**1,207**	**1,956**	**787**	**1,802**	**754**	**759**	**1,488**
Ecuador	49	...	2	...	...	...	...	...	...	...	...
Gabon	48	...	...	68	18	29	...	2	10	8	1
Indonesia	423	764	...	13	9	2	...	1	1	...	...
Iran	440	520	40	932	233	140	66	47	112	89	245
Nigeria	1,134	2	...	936	294	193	10	60	263	4	112
Venezuela	942	8	209	322	32	84	31	50	15	44	66
OPEC[2]	**6,417**	**4,697**	**470**	**10,897**	**1,768**	**2,361**	**835**	**1,969**	**1,155**	**904**	**1,912**
Canada	532	...	...	13	4	...	1	1	6	1	...
Mexico	437	...	...	...	...	...	...	...	...	...	...
Other[3]	960	905	147	2,143[4]	1,175	358	576	472	591	137	1,888
Total	**8,411**	**5,635**	**624**	**13,180[4]**	**2,972**	**2,762**	**1,471**	**2,435**	**1,752**	**1,042**	**3,800**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				Sep 1973	Apr 1980
					Jan	Feb	Mar	Apr		
United States										
Algeria	124	544	634	603	464	623	447	533	3.6	9.6
Egypt	...	36	20	55	38	66	70	76	...	1.4
Iraq	17	74	62	88	82	17	47	42	0.5	0.8
Kuwait	44	42	5	4	...	37	28	64	1.3	1.2
Libya	153	704	638	638	617	588	646	668	4.4	12.0
Qatar	41	67	64	31	54	17	19	77	1.2	1.4
Saudi Arabia	599	1,373	1,142	1,338	1,538	1,371	1,377	1,292	17.3	23.3
United Arab Emirates[1]	88	333	385	280	202	304	370	150	2.5	2.7
Other[2]	...	2	7	9	...	27	...	...	...	...
Total OAPEC	**1,066**	**3,175**	**2,957**	**3,046**	**2,995**	**3,050**	**3,004**	**2,902**	**30.7**	**52.2**
Ecuador	33	55	38	31	...	14	54	25	0.9	0.5
Gabon	...	35	38	42	32	40	16	11	...	0.2
Indonesia	249	507	533	376	397	273	367	328	7.2	5.9
Iran	205	530	554	295	76	9	...	...	5.9	...
Nigeria	409	1,130	910	1,066	1,043	991	893	691	11.8	12.4
Venezuela	405	250	181	292	185	216	90	135	11.7	2.4
Total OPEC[3]	**2,367**	**5,644**	**5,184**	**5,084**	**4,690**	**4,500**	**4,354**	**4,016**	**68.2**	**72.3**
Canada	998	279	248	267	283	260	199	222	28.8	4.0
Mexico	8	177	316	432	535	433	458	542	0.2	9.8
UK	...	97	169	230	288	103	230	182	...	3.3
Norway	...	48	104	75	142	168	179	136	...	2.4
Other[4]	98	332	308	359	383	379	296	381	2.8	6.9
Total	**3,471**	**6,615**	**6,356**	**6,478**	**6,359**	[illegible]	**5,786**	**5,555**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979				4th Qtr 1973	4th Qtr 1979
					1st Qtr	2d Qtr	3d Qtr	4th Qtr		
Canada										
Algeria	...	...	...	9	15	...	11	10	...	1.5
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	18	24	8	15	12	6	...	2.4	...
Kuwait	...	4	...	18	35	6	18	12	...	1.9
Libya	56	...	5	8	17	...	13	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	156	135	192	208	181	192	186	8.7	28.7
United Arab Emirates[1]	49	6	...	5	...	...	14	5	5.2	0.8
Other[2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**184**	**164**	**240**	**290**	**199**	**254**	**213**	**22.3**	**32.9**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	118	103	45	7	71	22	80	15.9	12.3
Nigeria	39	4	...	...	...	...	...	...	4.1	...
Venezuela	485	269	218	220	258	209	206	211	51.6	32.6
Total OPEC[3]	**896**	**575**	**485**	**505**	**555**	**479**	**482**	**504**	**95.3**	**77.8**
Other[4]	44	100	136	112	131	81	92	144	4.7	22.2
Total	**940**	**675**	**621**	**617**	**686**	**560**	**574**	**648**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980						
					1st Qtr	Apr	May	Jun	Jul	Sep 1973	Jul 1980
Japan											
Algeria	...	3	7	6	11	35	45	38	17	...	0.4
Egypt	...	...	...	...	...	...	...	...	15	...	0.3
Iraq	...	151	153	262	384	229	378	415	496	...	11.3
Kuwait	488	398	400	466	228	120	106	156	189	10.0	4.3
Libya	31	20	3	7	10	29	23	25	32	0.6	0.7
Qatar	...	36	108	140	118	61	136	158	197	...	4.5
Saudi Arabia	1,148	1,622	1,533	1,672	1,484	1,687	1,333	1,431	1,351	23.5	30.9
United Arab Emirates [1]	511	545	472	494	495	578	568	680	643	10.5	14.7
Other [2]	...	...	...	Negl.	...	...	...	...	...	...	...
Total OAPEC	**2,181**	**2,775**	**2,676**	**3,047**	**2,730**	**2,739**	**2,589**	**2,903**	**2,940**	**44.7**	**67.2**
Ecuador	...	...	...	...	...	...	...	20	61	...	1.4
Gabon	...	...	...	...	...	...	...	...	...	...	...
Indonesia	638	651	601	699	658	644	624	553	736	13.1	16.8
Iran	1,554	812	805	468	705	557	588	139	20	31.9	0.5
Nigeria	101	...	...	...	...	...	...	...	...	2.1	...
Venezuela	7	6	6	8	13	48	12	31	51	0.1	1.2
Total OPEC [3]	**4,481**	**4,244**	**4,088**	**4,222**	**4,106**	**3,988**	**3,813**	**3,646**	**3,793**	**91.9**	**86.7**
Other [4]	397	547	574	624	546	509	611	628	567	8.1	13.0
Total	**4,878**	**4,791**	**4,662**	**4,846**	**4,652**	**4,497**	**4,424**	**4,274**	**4,375**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				
					1st Qtr	2d Qtr	Jul	Sep 1973	Jul 1980
United Kingdom									
Abu Dhabi	28	43	28	23	57	35	80	1.5	10.8
Algeria	46	7	5	14	8	4	...	2.4	...
Egypt	...	14	19	53	126	55	...	...	...
Iraq	67	110	180	119	123	124	44	3.5	6.0
Kuwait	293	184	226	212	128	132	69	15.3	9.3
Libya	98	40	26	8	8	...	...	5.1	...
Qatar	73	33	9	6	...	9	3	3.8	0.4
Saudi Arabia	530	369	281	301	333	351	360	27.6	48.7
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**800**	**774**	**736**	**783**	**710**	**556**	**59.2**	**75.2**
Dubai	48	41	53	36	13	...	24	2.5	3.2
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	259	184	64	42	12	19	16.5	2.6
Nigeria	188	27	39	10	...	6	34	9.8	4.6
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	66	21	23	28	39	30	13	3.4	1.8
Total OPEC [3]	**1,754**	**1,134**	**1,054**	**821**	**751**	**703**	**646**	**91.5**	**87.4**
Other [4]	163	257	245	284	204	107	93	8.5	12.6
Total	**1,917**	**1,405**	**1,318**	**1,158**	**1,081**	**865**	**739**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				Sep 1973	Jun 1980
					1st Qtr	Apr	May	Jun		
West Germany										
Algeria	239	197	198	195	150	104	129	118	10.4	6.2
Egypt	...	...	7	6	...	16	4	12	...	0.6
Iraq	43	22	58	45	31	18	8	103	1.9	5.4
Kuwait	102	15	30	54	21	38	20	22	4.4	1.1
Libya	418	383	293	347	346	351	300	274	18.2	14.3
Qatar	18	19	12	10	12	...	...	...	0.8	...
Saudi Arabia	710	401	292	358	363	319	545	447	30.9	23.4
United Arab Emirates[1]	162	171	131	151	156	126	123	170	7.1	8.9
Other[2]	26	26	29	17	4	8	19	13	1.1	0.7
Total OAPEC	**1,718**	**1,234**	**1,050**	**1,183**	**1,083**	**980**	**1,148**	**1,159**	**74.8**	**60.6**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	32	7	13	15	19	19	21	28	1.4	1.5
Indonesia	...	14	17	9	...	...	...	...	...	...
Iran	248	315	346	231	308	162	155	69	10.8	3.6
Nigeria	168	180	207	291	202	222	265	246	7.3	12.9
Venezuela	42	19	18	27	23	26	23	20	1.8	1.0
Total OPEC[3]	**2,182**	**1,743**	**1,615**	**1,733**	**1,631**	**1,385**	**1,589**	**1,497**	**95.0**	**78.2**
UK	...	70	128	236	311	309	276	220	...	11.5
Norway	Negl.	32	52	69	69	38	87	58	Negl.	3.0
Other[4]	89	80	82	86	76	86	29	114	3.9	6.0
Total	**2,297**	**1,951**	**1,913**	**2,147**	**2,091**	**1,842**	**2,004**	**1,914**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				Sep 1973	Jun 1980
					1st Qtr	Apr	May	Jun		
France										
Abu Dhabi	249	193	142	142	143	126	140	129	9.0	6.4
Algeria	227	98	75	101	112	81	91	41	8.2	2.0
Egypt	1	5	8	...	...	...	...	...	Negl.	...
Iraq	375	365	411	489	536	453	610	604	13.6	29.9
Kuwait	316	72	48	97	119	...	106	...	11.4	...
Libya	131	55	67	80	45	39	10	68	4.7	3.4
Qatar	69	63	84	76	76	35	14	52	2.5	2.6
Saudi Arabia	623	870	803	892	656	756	927	689	22.5	34.1
Other[2]	12	44	47	43	...	...	19	...	0.4	...
Total OAPEC	**2,003**	**1,765**	**1,685**	**1,920**	**1,687**	**1,490**	**1,917**	**1,583**	**72.5**	**78.3**
Dubai	27	41	52	30	...	18	...	...	1.0	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	38	23	26	60	32	...	19	1.2	0.9
Indonesia	...	...	...	1	...	...	...	...	...	...
Iran	216	189	209	123	83	13	...	14	7.8	0.7
Nigeria	253	157	162	193	260	179	291	170	9.2	8.4
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	17	15	21	16	16	22	12	1.3	0.6
Total OPEC[3]	**2,555**	**2,158**	**2,091**	**2,271**	**2,106**	**1,748**	**2,211**	**1,798**	**92.4**	**89.0**
UK	...	33	32	54	49	48	58	18	...	0.9
Norway	...	46	31	31	48	22	17	42	...	2.1
Other[4]	196	84	93	121	187	159	120	163	7.1	8.1
Total	**2,764**	**2,350**	**2,302**	**2,520**	**2,390**	**1,977**	**2,425**	**2,021**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979					
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Italy										
Algeria	61	29	82	58	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	286	379	447	526	465	403	392	15.2	17.5
Kuwait	212	147	206	219	232	248	214	173	8.4	7.7
Libya	597	278	298	300	329	331	268	272	23.7	12.1
Qatar	21	19	17	23	33	20	20	20	0.8	0.9
Saudi Arabia	692	625	445	669	591	619	702	761	27.5	33.9
United Arab Emirates [1]	...	70	79	53	38	10	54	108	...	4.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,454**	**1,506**	**1,769**	**1,826**	**1,741**	**1,718**	**1,774**	**78.2**	**79.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	3	2	3	2	8	...	...	...	0.1	...
Indonesia	...	...	2	1	...	4	...	...	...	...
Iran	277	290	290	44	26	53	45	53	11.0	2.4
Nigeria	9	8	21	60	62	65	61	53	0.4	2.4
Venezuela	18	14	17	19	24	22	25	28	0.7	1.2
Total OPEC [3]	**2,273**	**1,768**	**1,839**	**1,895**	**1,946**	**1,885**	**1,849**	**1,908**	**90.4**	**85.1**
UK	...	2	...	Negl.	...	...	...	Negl.	...	...
Norway	...	...	...	...	...	...	...	...	...	...
Other [4]	241	351	373	397	414	388	444	334	9.6	14.9
Total	**2,514**	**2,122**	**2,212**	**2,292**	**2,360**	**2,273**	**2,293**	**2,242**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,359	5,936	5,786	5,555	5,123	5,122	4,829						
Product imports	1,983	1,911	1,724	1,430	1,392	1,331	1,359						
Total imports	8,342	7,847	7,510	6,985	6,515	6,453	6,188						
Exports	539	537	566	457	457	505	510						
Net imports	7,803	7,310	6,944	6,528	6,058	5,948	5,678						
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	95[illegible]	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	719	719	719	697	697	697	638	638	638	649	649	649	675
Product imports	18	18	18	66	66	66	105	105	105	65	65	65	64
Total imports	737	737	737	763	763	763	743	743	743	714	714	714	739
Exports	563	563	563	473	473	473	516	516	516	514	514	514	516
Net imports	174	174	174	290	290	290	227	227	227	200	200	200	223
1978													
Crude imports	642	642	642	591	591	591	629	629	629	623	623	623	621
Product imports	21	21	21	64	64	64	89	89	89	50	50	50	56
Total imports	663	663	663	655	655	655	718	718	718	673	673	673	677
Exports	458	458	458	462	462	462	461	461	461	560	560	560	485
Net imports	205	205	205	193	193	193	257	257	257	113	113	113	192
1979													
Crude imports	686	686	686	560	560	560	574	574	574	648	648	648	617
Product imports	10	10	10	17	17	17	21	21	21	22	22	22	17
Total imports	696	696	696	577	577	577	595	595	595	670	670	670	634
Exports	582	582	582	514	514	514	463	463	463	538	538	538	524
Net imports	114	114	114	63	63	63	132	132	132	132	132	132	110
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375						
Product imports	731	696	640	955	781	865	859						
Total imports	5,030	5,454	5,545	5,452	5,205	5,139	5,234						
Exports	6	11	10	9	8								
Net imports	5,024	5,443	5,535	5,443	5,197								
France													
1976													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397	1,977	2,425	2,021							
Product imports	388	235	303	277	362	463							
Total imports	2,665	2,738	2,700	2,254	2,787	2,484							
Exports	259	276	329	362	329	307							
Net imports	2,406	2,462	2,371	1,892	2,458	2,177							
Italy													
1976													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962	955	862	867	865	739						
Product imports	332	338	282	227	305	240	271						
Total imports	1,636	1,300	1,237	1,089	1,172	1,105	1,010						
Exports	1,055	1,041	999	1,083	993	927	1,152						
Net imports	581	259	238	6	179	178	−142						
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914							
Product imports	840	865	634	775	820								
Total imports	2,997	3,037	2,583	2,617	2,824								
Exports	121	120	125	181	146								
Net imports	2,876	2,917	2,458	2,436	2,678								

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[1] Bureau of the Mines data through March 1980.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	59	810	3,244	310	386	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,932	15,051
1980														
1st Qtr	107	194	4	307	8	188	225	102	279	39	1,295	231	953	3,932
Apr	67	71	2	76	0	55	82	67	87	9	525	72	370	1,483
May	59	59	3	122	11	62	65	45	74	7	460	82	359	1,407
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	359	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980														
1st Qtr	55	54	7	648	502	579	262	142	268	50	967	285	167	3,985
Apr	39	22	4	262	170	166	97	44	99	15	377	98	75	1,468
May	48	13	2	278	316	196	99	20	116	21	439	116	79	1,744
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	566	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980														
1st Qtr	311	32	7	122	406	422	103	297	422	26	567	111	174	3,000
Apr	102	11	4	33	145	139	34	104	146	6	207	38	47	1,014
May	130	11	3	42	222	143	39	112	143	8	210	38	35	1,133
France														
1975	1,890	18	336	121	632	412	98	405	463	15	199	134	177	4,898
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,090
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,806
1980														
1st Qtr	612	11	102	51	205	232	121	188	327	23	332	97	63	2,364
Apr	207	3	33	17	86	100	20	43	114	10	111	33	21	796
May	179	5	33	19	58	64	15	34	100	4	104	31	25	673
Jun	402	3	44	21	46	92	18	48	110	14	137	45	34	1,011
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	200	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	383	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
1st Qtr	58	20	5	53	184	137	142	179	564	55	587	286	77	2,345
Apr	19	3	1	14	125	32	66	54	216	17	180	113	14	852
May	18	8	1	13	76	67	42	39	229	20	182	104	26	824
Italy														
1975	555	30	14	86	565	261	118	1,038	296	23	320	87	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	500	5,872
1978	950	91	13	66	1,067	324	288	1,304	656	67	1,467	252	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980														
1st Qtr	249	15	3	20	155	179	73	592	136	17	428	90	105	2,061
Apr	91	6	2	7	48	77	31	199	46	4	162	32	37	741
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	198	712
1976	96	27	3	78	152	36	23	11	33	4	108	12	381	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,198
1978	141	42	1	68	134	12	38	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980														
1st Qtr	82	11	1	40	2	23	17	18	20	1	60	7	114	397
Apr	22	3	0	4	0	7	7	6	11	1	19	2	65	146
May	16	4	0	6	1	0	2	6	6	1	31	2	50	122

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC [1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [2]
United States														
1975	1,448	515	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980														
1st Qtr	1,796	276	103	1,523	325	135	109	1,979	3,019	95	3,389	704	1,650	15,101
Apr	575	95	7	442	11	35	57	739	692	66	1,097	212	327	4,356
May	606	63	47	461	4	54	40	607	1,306	32	1,006	166	320	4,712
Japan														
1975	36	14	13	3,430	4,978	396	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980														
1st Qtr	43	7	3	3,246	2,314	1,080	1,089	44	3	324	4,120	1,542	79	13,893
Apr	43	7	4	1,195	641	233	230	39	2	66	1,707	618	73	4,858
May	64	27	2	1,240	712	419	216	42	1	148	1,476	635	33	5,016
West Germany														
1975	1,025	63	107	154	1,469	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,168	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980														
1st Qtr	605	21	61	115	1,055	94	129	1,192	632	39	860	478	86	5,367
Apr	135	6	19	25	204	18	60	401	247	0	285	122	30	1,552
May	170	6	24	43	190	32	21	378	320	0	513	126	20	1,843
France														
1975	740	16	246	55	1,265	1,081	620	189	849	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	269	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980														
1st Qtr	456	16	208	69	352	1,361	332	205	718	260	1,854	442	94	6,367
Apr	99	7	63	39	55	415	58	64	241	40	537	101	16	1,835
May	144	6	48	68	82	635	103	29	263	15	765	172	22	2,350
Jun	143	3	51	14	28	552	50	73	222	34	676	112	46	2,002
United Kingdom														
1975	190	5	8	33	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980														
1st Qtr	64	5	2	32	114	316	408	50	71	3	966	336	86	2,451
Apr	10	1	0	8	25	149	130	1	21	1	306	22	17	693
May	28	1	0	17	25	126	130	13	23	32	264	89	22	771
Italy														
1975	404	34	44	53	1,140	1,663	360	1,239	68	129	2,351	200	161	7,846
1976	306	28	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,887	1,509	2,588	459	125	4,067	314	328	13,611
1980														
1st Qtr	244	8	2	77	68	703	216	698	157	28	1,462	188	144	3,995
Apr	65	4	4	26	36	163	83	300	175	34	487	67	76	1,518
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	20	776	149	25	117	174	0	537	69	1,449	3,489
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,406	3,053
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980														
1st Qtr	11	11	0	7	1	2	86	0	0	0	550	0	600	1,269
Apr	0	5	0	3	1	45	26	0	0	0	222	20	192	514

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,435**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,657	18,509
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,145	18,721
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	17,279
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,319	16,124
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,718	16,572
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	16,821
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,055	16,011
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,184	
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,270	
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,262	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,783	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,766**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	1,812
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	1,946
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	1,734
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	1,550
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	1,560
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1.557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	
	Jan	N.A	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,196
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	250
	Feb	221	225	220	190	208	208	235	247	227
	Mar	212	224	160	172	209	182	218	232	219
	Apr	183	204	169	184	156	197	181	203	222
	May	174	210	172	156	169	166	174	217	211
	Jun	181	200	169	186	189	208	217	196	
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	697	580
	Feb	591	589	528	558	547	507	592	595	462
	Mar	546	570	392	410	469	517	520	519	481
	Apr	470	565	383	465	460	483	477	481	464

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	508	628	505	595	530	
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,443
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,109
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	1,853
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	1,849
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	1,517
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,478**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,660
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,541
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	1,455
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	1,493
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	1,506
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	
	Jan	509	584	468	399	480	494	410	542	514
	Feb	591	586	522	430	542	502	495	565	572
	Mar	557	542	438	379	543	494	471	539	540
	Apr	512	541	530	474	443	424	431	487	466
	May	453	475	432	390	453	393	367	506	
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	156
	May	N.A.	N.A.	118	145	147	150	160	162	135
	Jun	N.A.	N.A.	141	130	153	159	160	161	149
	Jul	N.A.	N.A.	113	120	130	131	125	144	
	Aug	N.A.	N.A.	125	140	146	156	150	150	
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	848
	Mar	461	564	571	625	769	660	719	769	792
	Apr	447	537	595	688	742	634	685	712	795
	May	444	523	620	622	685	670	665	717	805
	Jun	472	530	608	610	714	672	672	675	686
	Jul	457	466	630	624	755	677	655	689	
	Aug	462	667	617	584	685	612	655	670	
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	516
	Mar	N.A.	540	427	479	539	545	508	497	461
	Apr	N.A.	506	441	532	450	499	486	472	461
	May	N.A.	524	495	392	395	466	431	515	406
	Jun	N.A.	420	464	511	410	410	402	481	
	Jul	N.A.	387	423	362	382	388	334	425	
	Aug	N.A.	455	463	459	483	456	440	486	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	697	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,769
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,620
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,296
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption (Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,405
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,656
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,203
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,353
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	533
	Feb	...	...	...	...	459	491	494	529	468
	Mar	...	...	...	...	463	476	495	493	507
	Apr	...	...	...	...	467	462	465	493	471
	May	...	...	...	...	479	547	559	594	517
	Jun	...	...	...	...	526	575	565	522	547
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,964	135,481
	Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	8,140	147,226
	Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,836	164,192
	Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980	Mar	1,341,855	429,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Apr	1,391,700	443,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	May	1,378,700	462,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,376,700	460,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jul	1,393,100	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28.368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11.271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
	Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,604

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.2 million barrels as of 31 July 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption [1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.6	41.2

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam [1]				F.O.B. Italy [2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.86	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
2d Qtr	27.72	23.36	42.35	44.18	26.70	23.90	42.00	42.02
Jul	28.10	22.20	40.95	43.00	27.04	22.63	40.57	40.99
Aug	27.21	22.78	36.33	38.65	26.45	22.99	35.80	36.14

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1976 Jan	58	12	63	12	54	13
Jun	59	12	64	12	51	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
Jun	122	14	130	14	112	15
France[2]						
1973 Oct	114	77	123	82	79	47
1976 Jan	160	90	173	95	114	56
Jun	165	91	178	96	115	56
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Jul	294	168	314	179	221	103
Italy[2]						
1973 Oct	80	61	85	62	44	28
1976 Jan	138	91	145	94	67	30
Jun	138	91	145	94	75	31
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Jul	338	216	345	217	152	31
United Kingdom						
1973 Oct	67	42	70	42	67	42
1976 Jan	140	70	144	71	116	51
Jun	140	70	144	71	116	51
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Jul	247	119	251	119	260	121
West Germany						
1973 Oct	150	109	167	110	151	103
1976 Jan	189	113	202	114	189	106
Jun	194	113	207	114	189	106
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Jul	253	123	264	123	253	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [1]

US $ per barrel

	1977	1978	1979	1979				1980	1979		1980				
				I	II	III	IV	I	Nov	Dec	Mar	Apr	May	June	Jul
OPEC average [2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	24.20	25.65	29.05	29.80	30.50	30.93	31.47
Saudi Arabia															
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	24.00	24.00	26.00	28.00	28.00	28.00	28.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	16.33	21.32	23.59	27.52	24.72	24.72	27.52	29.52	29.52	29.52	29.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	23.17	23.17	25.00	27.00	27.00	27.00	27.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	23.55	23.55	25.45	27.45	27.45	27.45	27.45
Iran															
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	23.71	28.71	32.87	35.37	35.37	35.37	35.37
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	22.98	27.98	32.14	34.37	34.37	34.37	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	23.96	25.96	27.96	27.96	29.96	29.96	31.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	25.97	28.04	34.13	34.64	35.29	36.64	36.95
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	27.56	27.56	29.56	29.56	31.56	31.56	31.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	25.50	25.50	27.50	27.50	29.50	29.50	31.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	26.22	27.89	34.67	34.67	35.44	36.67	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	19.48	21.48	26.78	26.78	27.26	29.28	29.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	22.31	24.50	29.50	29.50	30.27	31.50	31.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	26.27	28.04	37.21	37.21	37.73	38.21	40.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	27.42	27.42	29.42	29.42	31.42	31.42	33.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	23.25	24.50	30.00	30.00	31.10	32.00	32.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	31.00	31.50	33.50	31.03	36.09	35.24	35.24

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[2] Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production[1]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[2]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**NA**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**NA**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,375
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345
Mexico	540	560	585	580	600	745	920
Argentina	240	255	280	290	305	295	NA
Chile	145	130	120	140	135	125	NA
Venezuela	460	475	450	480	525	510	NA
Other	230	245	255	270	305	325	NA
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**NA**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220
France	260	270	260	250	270	280	275
Italy	540	540	515	555	455	465	455
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490
Norway	. . .	. . .	10	10	90	450	905
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365
West Germany	550	540	515	515	580	625	630
Other	80	80	85	75	85	85	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	NA
Iran	695	785	770	760	740	685	NA
Kuwait	185	185	185	195	210	220	NA
Saudi Arabia	160	220	200	240	285	355	NA
Other	225	230	280	280	355	415	NA
Africa	590	595	760	890	920	1,115	NA
Algeria	170	200	335	350	305	490	NA
Libya[3]	385	345	385	485	555	560	NA
Other	35	50	40	55	60	65	NA
Asia Pacific	780	885	980	1,170	1,370	1,585	NA
Australia	145	160	175	210	240	255	285
Brunei	100	175	215	300	315	310	NA
Indonesia	30	40	80	85	200	385	NA
Japan	90	90	85	90	100	95	85
Pakistan	155	175	165	185	180	195	NA
Other	260	245	260	300	335	345	NA

[1] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[2] Preliminary.

[3] Includes gas reinjected, if any.

Noncommunist Countries: Nuclear Electricity Generation[1]

Million kWh

	1973	1976	1977	1978	1979	1980 1st Half	1980 Jul
Total	**188,348**	**388,742**	**469,486**	**550,437**	**568,821**	**296,649**	**49,411**
OECD	**185,954**	**382,489**	**464,562**	**540,054**	**553,686**	**289,128**	**47,781**
United States	87,440	201,570	262,644	292,664	270,718	121,778	22,367
Canada	18,273	18,016	26,759	32,925	38,383	19,529	3,559
Japan	9,439	36,689	27,260	50,861	62,003	41,698	7,553
Finland	0	0	2,675	3,179	6,671	3,445	383
Spain	6,545	7,555	6,525	7,649	6,700	2,508	316
Sweden	2,111	15,992	19,890	23,781	21,039	12,351	1,337
Switzerland	6,192	7,900	8,070	8,349	11,848	7,440	577
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**80,379**	**11,689**
Belgium	0	10,011	11,855	12,490	11,370	5,496	1,292
France	11,217	15,764	17,940	30,547	39,920	29,199	4,832
Italy	3,142	3,797	3,384	4,429	2,627	1,900	131
Netherlands	1,038	3,872	3,710	4,060	3,489	2,137	369
United Kingdom	27,996	36,799	38,043	36,642	38,568	19,372	2,031
West Germany	12,561	24,524	35,807	32,478	40,350	22,275	3,034
Other Countries							
Argentina	0	2,572	1,637	2,896	2,692	887	162
India	1,936	3,194	2,779	2,264	2,927	1,294	228
Pakistan	458	487	338	229	35	0	2
South Korea	0	0	71	2,324	3,152	1,310	411
Taiwan	0	0	99	2,670	6,329	4,030	827

[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production [1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71 [2]
1980	
1st Qtr	11.87
2d Qtr	11.96
Jul	12.08
Aug	12.13

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil [1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]	1979 [2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**125**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1,2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1,2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1,2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	...	2	8	8	9	6	7	8
Canada	...	...	...	...	3	5	3	5	...
United States	5	...	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	115	113	118	116	132	148	175	178	178
Middle East [1,2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1,2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1,2]	60	80	30	55	52	60	65	70	90
of which:									
India [1,2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1,2]	...	...	...	...	25	30	21	20	20
Brazil	...	...	...	...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1980	
1st Qtr	42.3
2d Qtr	40.8
Jul	40.2
Aug	40.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[2]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft^3/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m^3/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**	**396**
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	289	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**	**2,427**
Bulgaria	179	207	217	245	262	256	265	284	305	320
Czechoslovakia	206	236	256	300	314	326	353	383	385	387
East Germany	183	203	262	276	273	286	315	341	364	375
Hungary	127	143	162	178	187	217	227	228	246	242
Poland	172	190	213	266	260	308	322	359	371	389
Romania	218	238	251	274	263	283	319	348	393	409
Yugoslavia	155	169	195	220	235	239	255	273	302	305

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**266**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**	**8.0**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8	1.1
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**	**2,400.5**
Bulgaria	. . .	. . .	. . .	. . .	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 [2]	881.0
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	272.0
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	384.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	. . .	. . .	. . .	. . .	. . .	. . .

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979 [1]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports [1]	38	111.8	209.8	192.6	225.9	270.4	338.3
Japan	20.6	79.3	158.5	124.0	134.9	155.4	158.3
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	57.0
Philippines	. . .	2.1	8.3	11.3	16.9	24.0	24.0
Romania	. . .	. . .	4.7	9.1	9.8	20.0	20.0
Thailand	. . .	0.8	1.2	5.9	6.0	15.0	19.0
Other [2]	16.6	23.0	24.0	30.0	40.0	29.0	60.0

[1] Includes crude oil and petroleum products.

[2] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

**National
Foreign
Assessment
Center**

International Energy Statistical Review

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980			
						Preliminary			
	1973	1976	1977	1978	1979	1st Qtr	2d Qtr	Jul	Aug
World	**55,830**	**57,395**	**59,610**	**60,190**	**62,400**	**61,895**	**60,170**	**59,970**	
Noncommunist Countries	**45,805**	**45,000**	**46,550**	**46,425**	**48,370**	**47,775**	**45,980**	**45,635**	
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,565	15,635	15,900	
United States	9,210	8,130	8,180	8,700	8,535	8,685	8,725	8,710	8,655
Argentina	420	390	430	460	465	485	475	480	
Brazil	165	170	165	160	160	185	190	195	
Canada	1,800	1,300	1,320	1,315	1,495	1,485	1,445	1,520	
Colombia	200	145	140	130	125	125	125	125	
Ecuador	210	185	185	200	215	215	235	220	
Mexico	450	800	980	1,215	1,460	1,760	1,900	2,015	
Peru	70	75	85	155	195	195	190	190	
Trinidad & Tobago	165	225	230	230	215	215	215	210	
Venezuela	3,365	2,295	2,240	2,165	2,355	2,155	2,070	2,170	
Other	80	65	60	50	50	60	65	65	
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,210	30,345	29,735	
Western Europe	385	855	1,335	1,715	2,265	2,520	2,425	2,140	
Norway	30	280	280	355	405	585	550	265	
United Kingdom	Negl.	245	770	1,080	1,570	1,650	1,590	1,585	
West Germany	130	110	105	100	95	90	90	90	
Other	225	220	180	180	195	195	195	200	
Middle East	21, 60	22,065	22,225	21,100	21,385	20,435	19,130	18,840	
Bahrain	70	60	55	55	50	50	50	50	
Iran	5,860	5,885	5,665	5,240	3,035	2,380	1,800	1,700	1,600
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,300	3,100	3,100
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	Negl.	
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,885	1,280	1,350	
Neutral Zone [2]	525	465	390	475	565	570	540	530	
Oman	295	365	340	315	295	280	285	250	
Qatar	570	495	445	485	505	485	475	460	465
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,725	1,740	1,710	
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,365	1,385	1,360	1,300
Dubai	230	310	320	365	355	345	345	340	
Sharjah	...	40	50	20	15	15	10	10	
Africa	5,900	5,825	6,210	6,035	6,595	6,510	6,050	5,940	
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,000	1,000	
Angola/Cabinda	160	110	170	130	150	150	150	150	
Congo	40	40	35	40	55	55	55	55	
Egypt	165	330	415	485	525	575	600	600	
Gabon	150	225	220	210	205	200	200	200	
Libya	2,175	1,935	2,065	1,985	2,065	2,065	1,735	1,680	
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,150	2,095	
Tunisia	85	75	95	100	100	100	100	100	
Other	Negl.	20	25	30	55	60	60	60	
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,745	2,740	2,815	
Australia	370	425	430	430	440	375	350	435	
India	150	175	200	225	245	185	185	180	
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1,555	1,565	
Malaysia-Brunei	320	330	400	455	500	545	565	560	
Other	45	40	50	50	80	75	75	75	
Communist Countries	**10,025**	**12,395**	**13,060**	**13,765**	**14,030**	**14,120**	**14,190**	**14,335**	
USSR	8,420	10,170	10,700	11,215	11,470	11,585	11,655	11,800	
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	2,120	
Romania	300	310	305	290	260	235	235	235	
Other	165	180	180	180	180	180	180	180	

[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Noncommunist Countries: Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Noncommunist Countries	48,430	47,655	49,310	49,275	51,500
Non-OPEC Producers	17,120	16,490	17,550	18,815	20,030
United States [1]	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	31,310	31,165	31,760	30,460	31,470
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,370	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	2,795	2,890	2,995	3,080	
Noncommunist Countries	2,625	2,655	2,760	2,850	3,130
OPEC	345	480	530	660	760
Non-OPEC	2,280	2,175	2,230	2,190	2,370
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	170	235	235	230	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] ~~Beginning~~ in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC [1] and OPEC [2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980		
						Preliminary		
	1973	1976	1977	1978	1979	1st Qtr	2d Qtr	Jul
Total OAPEC (thousand b/d)	18,095	18,750	19,450	18,780	21,375	21,205	20,025	19,790
% change from Sep 1973 [3]		−7	−3	−7	6	5	Negl.	−2
% change from Feb 1979 [4]					−3	−3	−9	−10
Total OPEC (thousand b/d)	30,965	30,685	31,230	29,800	30,710	29,450	27,590	27,280
% change from Sep 1973 [3]		−7	−5	−10	−7	−11	−16	−17
% change from Dec 1976 [5]			−8	−13	−10	−14	−19	−20

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed [1]	Maximum Sustainable [2]	Available [3]	Latest Post-Embargo Peak	Current
Total	41,400	34,680	30,815		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,000 (Jul 80)
Ecuador	250	225	225	260 (May 74)	220 (Jul 80)
Gabon	250	225	225	230 (Dec 77)	200 (Jul 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,565 (Jul 80)
Iran	7,000	5,500 [4]	3,500 [5]	6,680 (Nov 76)	1,600 (Aug 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,100 (Aug 80)
Kuwait [6]	2,900	2,500	1,500	2,990 (Dec 76)	1,350 (Jul 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	1,680 (Jul 80)
Neutral Zone [7]	680	600	600	670 (Dec 76)	530 (Jul 80)
Nigeria	2,500	2,200	2,200 [8]	2,440 (Jan 79)	2,095 (Jul 80)
Qatar	650	600	600	610 (Dec 75)	465 (Aug 80)
Saudi Arabia [6]	12,500 [9]	9,500	9,500	10,090 (Dec 78)	9,500 (Aug 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,300 (Aug 80)
Dubai	390	370	370	370 (Jul 79)	340 (Jul 80)
Sharjah	30	25	25	60 (Dec 74)	10 (Jul 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,170 (Jul 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-loed terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1979

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	634	6	10	458	196	102	15	59	18	30	38
Bahrain	1	33	. . .	Negl.	. . .	. . .	Negl.	. . .	. . .	. . .	. . .
Egypt	55	. . .	7	67	8	. . .	59	. . .	. . .	. . .	. . .
Iraq	108	265	10	1,665	45	489	119	448	40	117	407
Kuwait	30	604	16	870	63	97	216	233	183	31	47
Libya	802	7	. . .	1,055	358	83	12	306	24	110	162
Qatar	37	140	. . .	209	10	76	6	23	25	28	41
Saudi Arabia	1,441	1,871	183	5,639	359	893	301	677	378	344	687
Syria	9	Negl.	. . .	60	17	43	. . .	. . .	. . .	. . .	. . .
United Arab Emirates	329	510	. . .	730	151	173	59	56	86	99	106
OAPEC	3,446	3,436	226	8,753	1,207	1,956	787	1,802	754	759	1,488
Ecuador	49	. . .	2	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	48	. . .	. . .	68	18	29	. . .	2	10	8	1
Indonesia	423	764	. . .	13	9	2	. . .	1	1	. . .	. . .
Iran	440	520	40	932	233	140	66	47	112	89	245
Nigeria	1,134	2	. . .	936	294	193	10	60	263	4	112
Venezuela	942	8	209	322	32	84	31	50	15	44	66
OPEC[2]	6,417	4,697	470	10,897	1,768	2,361	835	1,962	1,155	904	1,912
Canada	532	. . .	. . .	13	4	. . .	1	1	6	1	. . .
Mexico	437	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Other[3]	960	905	147	2,143[4]	1,175	358	576	472	591	137	1,888
Total	8,411	5,635	624	13,180[4]	2,972	2,762	1,471	2,435	1,752	1,042	3,800

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d						Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980			
					1st Qtr	Apr	Sep 1973	Apr 1980
United States								
Algeria	124	544	634	603	509	533	3.6	9.6
Egypt	...	36	20	58	58	76	...	1.4
Iraq	17	74	62	88	49	42	0.5	0.8
Kuwait	44	42	5	4	21	64	1.3	1.2
Libya	153	704	638	638	618	668	4.4	12.0
Qatar	41	67	64	31	32	77	1.2	1.4
Saudi Arabia	599	1,373	1,142	1,338	1,430	1,292	17.3	23.3
United Arab Emirates [1]	88	333	385	280	292	150	2.5	2.7
Other [2]	...	2	7	9	9	...	...	...
Total OAPEC	1,066	3,175	2,957	3,046	3,018	2,902	30.7	52.2
Ecuador	33	55	38	31	23	25	0.9	0.5
Gabon	...	35	38	42	29	11	...	0.2
Indonesia	249	507	533	376	347	328	7.2	5.9
Iran	205	530	554	295	29	...	5.9	...
Nigeria	409	1,130	910	1,066	975	691	11.8	12.4
Venezuela	405	250	181	292	163	135	11.7	2.4
Total OPEC [3]	2,367	5,644	5,184	5,084	4,517	4,016	68.2	72.3
Canada	996	279	248	267	247	222	28.8	4.0
Mexico	8	177	316	432	476	542	0.2	9.8
UK	...	97	169	230	209	182	...	3.3
Norway	...	48	104	75	163	136	...	2.4
Other [4]	98	332	308	359	350	381	2.8	6.9
Total	3,471	6,615	6,356	6,478	6,029	5,555	100.0	100.0

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979					
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Canada										
Algeria	...	...	...	9	15	...	11	10	...	1.5
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	18	24	8	15	12	6	...	2.4	...
Kuwait	...	4	...	18	35	6	18	12	...	1.9
Libya	56	...	5	8	17	...	13	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	156	135	192	208	181	192	186	8.7	28.7
United Arab Emirates [1]	49	6	...	5	...	...	14	5	5.2	0.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	210	184	164	240	290	190	254	213	22.3	32.9
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	118	103	45	7	71	22	80	15.9	12.3
Nigeria	39	4	...	...	...	...	...	...	4.1	...
Venezuela	485	269	218	220	258	209	206	211	51.6	32.6
Total OPEC [3]	896	575	485	505	555	479	482	504	95.3	77.8
Other [4]	44	100	136	112	131	81	92	144	4.7	22.2
Total	940	675	621	617	686	560	574	648	100.0	100.0

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980 1st Qtr	1980 2d Qtr	1980 Jul	Sep 1973	Jul 1980
Japan									
Algeria	...	3	7	6	11	39	17	...	0.4
Egypt	...	...	...	...	...	...	15	...	0.3
Iraq	...	151	153	262	384	341	496	...	11.3
Kuwait	488	398	400	466	228	127	189	10.0	4.3
Libya	31	20	3	7	10	26	32	0.6	0.7
Qatar	...	36	108	140	118	118	197	...	4.5
Saudi Arabia	1,148	1,622	1,533	1,672	1,484	1,484	1,351	23.5	30.9
United Arab Emirates [1]	511	545	472	494	495	609	643	10.5	14.7
Other [2]	...	...	...	Negl.	...	...	...	...	...
Total OAPEC	**2,181**	**2,775**	**2,676**	**3,047**	**2,730**	**2,744**	**2,940**	**44.7**	**67.2**
Ecuador	...	...	...	...	...	...	61	...	1.4
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	638	651	601	699	658	607	736	13.1	16.8
Iran	1,554	812	805	466	705	428	20	31.9	0.5
Nigeria	101	...	...	...	...	...	...	2.1	...
Venezuela	7	6	6	8	13	30	51	0.1	1.2
Total OPEC [3]	**4,481**	**4,244**	**4,088**	**4,222**	**4,106**	**3,809**	**3,793**	**91.9**	**86.7**
Other [4]	397	547	574	624	546	589	567	8.1	13.0
Total	**4,878**	**4,791**	**4,662**	**4,846**	**4,652**	**4,308**	**4,375**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980 1st Qtr	1980 2d Qtr	1980 Jul	Sep 1973	Jul 1980
United Kingdom									
Abu Dhabi	28	43	28	23	57	35	80	1.5	10.8
Algeria	46	7	5	14	8	4	...	2.4	...
Egypt	...	14	19	53	126	55	...	...	...
Iraq	67	110	180	119	123	124	44	3.5	6.0
Kuwait	293	184	226	212	128	132	69	15.3	9.3
Libya	98	40	26	8	8	...	...	5.1	...
Qatar	73	33	9	6	...	9	3	3.8	0.4
Saudi Arabia	530	369	281	301	333	351	360	27.6	48.7
Other [2]	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**800**	**774**	**738**	**783**	**710**	**556**	**50.2**	**75.2**
Dubai	48	41	53	36	13	...	24	2.5	3.2
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...
Iran	317	259	184	64	42	12	19	16.5	2.6
Nigeria	188	27	39	10	...	6	34	9.8	4.6
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	66	21	23	28	39	30	13	3.4	1.8
Total OPEC [3]	**1,754**	**1,134**	**1,054**	**821**	**751**	**703**	**646**	**91.5**	**87.4**
Other [4]	163	257	245	284	204	107	93	8.5	12.6
Total	**1,917**	**1,495**	**1,318**	**1,158**	**1,081**	**865**	**739**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980 1st Qtr	1980 2d Qtr	1980 Jul	Sep 1973	Jul 1980
West Germany									
Algeria	239	197	198	195	150	117	129	10.4	6.7
Egypt	...	...	7	6	...	11	Negl.	...	Negl.
Iraq	43	22	58	45	31	43	103	1.9	5.4
Kuwait	102	15	30	54	21	27	32	4.4	1.7
Libya	418	383	293	347	346	308	302	18.2	15.8
Qatar	18	19	12	10	12	...	Negl.	0.8	Negl.
Saudi Arabia	710	401	292	358	363	437	539	30.9	28.1
United Arab Emirates [1]	162	171	131	151	156	140	53	7.1	2.8
Other [2]	26	26	29	17	4	13	7	1.1	0.4
Total OAPEC	**1,718**	**1,234**	**1,050**	**1,183**	**1,083**	**1,096**	**1,165**	**74.8**	**60.8**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	32	7	13	15	19	23	6	1.4	0.3
Indonesia	...	14	17	9	...	...	...	...	...
Iran	248	315	346	231	308	129	9	10.8	0.5
Nigeria	168	180	207	291	202	244	247	7.3	12.9
Venezuela	42	19	18	27	23	23	40	1.8	2.1
Total OPEC [3]	**2,182**	**1,743**	**1,615**	**1,733**	**1,631**	**1,491**	**1,460**	**95.0**	**76.2**
UK	...	70	128	236	311	268	303	...	15.8
Norway	Negl.	32	52	69	69	61	40	Negl.	2.1
Other [4]	89	80	82	86	76	76	106	3.9	5.5
Total	**2,297**	**1,951**	**1,913**	**2,147**	**2,091**	**1,920**	**1,916**	**100.0**	**100.0**

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980 1st Qtr	1980 2d Qtr	1980 Jul	Sep 1973	Jul 1980
France									
Abu Dhabi	249	193	142	142	143	130	206	9.0	9.7
Algeria	227	98	75	101	112	71	82	8.2	3.9
Egypt	1	5	8	...	...	...	...	Negl.	...
Iraq	375	365	411	489	536	556	444	13.6	21.0
Kuwait	316	72	48	97	119	36	67	11.4	3.2
Libya	131	55	67	80	45	42	19	4.7	0.9
Qatar	69	63	84	76	76	48	24	2.5	1.1
Saudi Arabia	623	870	803	892	656	878	884	22.5	41.8
Other [2]	12	44	47	43	...	6	...	0.4	...
Total OAPEC	**2,003**	**1,765**	**1,685**	**1,920**	**1,687**	**1,767**	**1,726**	**72.5**	**81.6**
Dubai	27	41	52	30	...	6	...	1.0	...
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	33	38	23	26	60	17	...	1.2	...
Indonesia	...	...	...	1	...	...	...	...	...
Iran	216	189	209	123	83	12	...	7.8	...
Nigeria	253	157	162	193	260	227	181	9.2	8.6
Sharjah	...	...	...	...	...	...	...	...	...
Venezuela	36	17	15	21	16	17	34	1.3	1.6
Total OPEC [3]	**2,555**	**2,158**	**2,091**	**2,271**	**2,106**	**2,040**	**1,941**	**92.4**	**91.8**
UK	...	33	32	54	49	41	49	...	2.3
Norway	...	46	31	31	48	27	...	...	...
Other [4]	196	84	93	121	187	140	125	7.1	5.9
Total	**2,764**	**2,350**	**2,302**	**2,520**	**2,390**	**2,254**	**2,115**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979				4th Qtr 1973	4th Qtr 1979
					1st Qtr	2d Qtr	3d Qtr	4th Qtr		
Italy										
Algeria	61	29	82	58	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	286	379	447	526	465	403	392	15.2	17.5
Kuwait	212	147	206	219	232	248	214	173	8.4	7.7
Libya	597	278	298	300	329	331	268	272	23.7	12.1
Qatar	21	19	17	23	33	20	20	20	0.8	0.9
Saudi Arabia	692	625	445	669	591	619	702	761	27.5	33.9
United Arab Emirates [1]	...	70	79	53	38	10	54	108	...	4.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,454**	**1,506**	**1,769**	**1,826**	**1,741**	**1,718**	**1,774**	**78.2**	**79.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	3	2	3	2	8	...	...	...	0.1	...
Indonesia	...	...	2	1	...	4	...	...	...	...
Iran	277	290	290	44	26	53	45	53	11.0	2.4
Nigeria	9	8	21	60	62	65	61	53	0.4	2.4
Venezuela	18	14	17	19	24	22	25	28	0.7	1.2
Total OPEC [3]	**2,273**	**1,768**	**1,839**	**1,895**	**1,946**	**1,885**	**1,849**	**1,908**	**90.4**	**85.1**
UK	...	2	...	Negl.	...	...	...	Negl.	...	...
Norway	...	...	...	...	...	...	...	...	...	...
Other [4]	241	351	373	397	414	388	444	334	9.6	14.9
Total	**2,514**	**2,122**	**2,212**	**2,292**	**2,360**	**2,273**	**2,293**	**2,242**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	3,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,359	5,936	5,786	5,555	5,123	5,122	4,829	4,606	4,948				
Product imports	1,983	1,911	1,724	1,430	1,392	1,331	1,359	1,437	1,363				
Total imports	8,342	7,847	7,510	6,985	6,515	6,453	6,188	6,043	6,311				
Exports	539	537	566	457	457	505	510	565	489				
Net imports	7,803	7,310	6,944	6,528	6,058	5,948	5,678	5,478	5,822				
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	719	719	719	697	697	697	638	638	638	649	649	649	675
Product imports	18	18	18	66	66	66	105	105	105	65	65	65	64
Total imports	737	737	737	763	763	763	743	743	743	714	714	714	739
Exports	563	563	563	473	473	473	516	516	516	514	514	514	516
Net imports	174	174	174	290	290	290	227	227	227	200	200	200	223
1978													
Crude imports	642	642	642	591	591	591	629	629	629	623	623	623	621
Product imports	21	21	21	64	64	64	89	89	89	50	50	50	56
Total imports	663	663	663	655	655	655	718	718	718	673	673	673	677
Exports	458	458	458	462	462	462	461	461	461	560	560	560	485
Net imports	205	205	205	193	193	193	257	257	257	113	113	113	192
1979													
Crude imports	686	686	686	560	560	560	574	574	574	648	648	648	617
Product imports	10	10	10	17	17	17	21	21	21	22	22	22	17
Total imports	696	696	696	577	577	577	595	595	595	670	670	670	634
Exports	582	582	582	514	514	514	463	463	463	538	538	538	524
Net imports	114	114	114	63	63	63	132	132	132	132	132	132	110
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978 [2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375						
Product imports	731	696	640	955	781	865	859						
Total imports	5,030	5,454	5,545	5,452	5,205	5,139	5,234						
Exports	6	11	10	9	8								
Net imports	5,024	5,443	5,535	5,443	5,197								
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397	1,977	2,425	2,021	2,115						
Product imports	388	235	303	277	362	463	390						
Total imports	2,665	2,738	2,700	2,254	2,787	2,484	2,505						
Exports	259	276	329	362	329	307	301						
Net imports	2,406	2,462	2,371	1,892	2,458	2,177	2,204						
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,74[illegible]	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,465	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962	955	862	867	865	739						
Product imports	332	338	282	227	305	240	271						
Total imports	1,636	1,300	1,237	1,089	1,172	1,105	1,010						
Exports	1,055	1,041	999	1,083	993	927	1,152						
Net imports	581	259	238	6	179	178	−142						
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916						
Product imports	840	865	634	775	820	778	773						
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689						
Exports	121	120	125	181	146	156	144						
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545						

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[1] Bureau of the Mines data through April 1980.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	632	410	50	810	3,244	310	366	232	536	50	1,502	372	2,243	10,766
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,028	12,566
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980														
1st Qtr	107	194	4	307	8	188	225	102	279	39	1,295	231	953	3,932
Apr	67	71	2	76	0	55	82	67	87	9	525	72	370	1,483
May	59	59	3	122	11	62	65	45	74	7	460	82	359	1,407
Japan														
1975	261	178	14	1,849	1,853	818	367	240	585	122	1,350	420	350	8,416
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,273
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,806	879	544	901	240	3,802	1,038	779	13,272
1980														
1st Qtr	55	54	7	648	502	579	262	142	268	50	967	285	167	3,985
Apr	39	22	4	262	170	166	97	44	99	15	377	98	75	1,468
May	48	13	2	278	316	196	99	20	116	21	439	116	79	1,744
West Germany														
1975	611	77	23	394	2,107	1,048	203	537	652	47	596	146	372	6,783
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	965	10,777
1978	1,276	205	21	597	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	505	10,486
1980														
1st Qtr	311	32	7	122	406	422	103	297	422	26	567	111	174	3,000
Apr	102	11	4	33	145	139	34	104	146	6	207	38	47	1,014
May	130	11	3	42	222	143	39	112	143	8	210	38	35	1,133
France														
1975	1,890	18	336	121	632	412	96	405	463	15	199	134	177	4,896
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,060
1977	1,799	19	411	189	682	444	160	396	730	61	619	184	248	5,984
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	190	425	797	434	650	766	150	1,100	332	292	7,806
1980														
1st Qtr	612	11	102	51	205	232	121	188	327	23	332	97	63	2,364
Apr	207	3	33	17	86	100	20	43	114	10	111	33	21	796
May	179	5	33	19	58	64	15	34	100	4	104	31	25	673
Jun	402	3	44	21	46	92	18	48	110	14	137	45	34	1,011
United Kingdom														
1975	174	39	6	134	1,102	303	218	237	1,128	122	441	442	290	4,546
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,866	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
1st Qtr	58	20	5	53	184	137	142	179	564	55	587	296	77	2,345
Apr	19	3	1	14	125	32	66	54	216	17	180	113	14	852
May	18	8	1	13	76	67	42	39	229	20	182	104	26	824
Italy														
1975	555	30	14	86	565	201	118	1,038	296	23	330	67	321	3,717
1976	428	25	19	55	806	247	181	997	328	27	650	138	365	4,272
1977	657	40	24	55	912	229	281	1,225	504	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979	1,075	106	9	67	414	673	325	1,926	441	61	1,883	337	438	7,767
1980														
1st Qtr	249	15	3	20	155	179	73	592	136	17	428	90	105	2,061
Apr	91	6	2	7	48	77	31	199	46	4	162	32	37	741
Canada														
1975	99	22	0	66	144	66	16	23	38	2	34	5	196	712
1976	96	27	3	78	152	36	23	11	33	4	106	12	361	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,196
1978	141	42	1	68	134	12	36	18	33	2	207	34	665	1,333
1979	183	42	1	54	19	99	57	32	43	5	216	28	614	1,392
1980														
1st Qtr	82	11	1	40	2	23	17	18	20	1	60	7	114	397
Apr	22	3	0	4	0	7	7	6	11	1	19	2	65	146
May	16	4	0	6	1	0	2	6	6	1	31	2	50	122

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC[1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1975	1,448	315	215	2,447	1,579	23	126	1,120	3,525	64	2,987	781	3,869	18,699
1976	2,344	395	298	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	429	238	4,043	6,490	325	6,998	1,824	4,285	35,603
1978	3,578	810	194	3,984	3,164	285	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,985	2,876	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980														
1st Qtr	1,796	276	105	1,523	325	135	109	1,979	3,019	95	3,389	704	1,650	15,101
Apr	575	95	7	442	11	55	57	739	692	66	1,097	212	327	4,356
May	608	63	47	461	4	54	40	607	1,306	32	1,006	166	320	4,712
Japan														
1975	38	14	13	3,430	4,978	398	2,010	280	279	28	6,131	1,774	34	19,402
1976	10	22	18	4,098	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,290	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,294	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	38	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980														
1st Qtr	43	7	3	3,246	2,314	1,090	1,089	44	3	321	4,120	1,542	79	13,893
Apr	43	7	4	1,195	641	233	230	39	2	66	1,707	618	73	4,858
May	64	27	2	1,340	712	419	216	42	1	148	1,476	635	33	5,016
West Germany														
1975	1,025	63	107	154	1,499	127	226	1,391	961	125	1,623	735	230	8,236
1976	1,148	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	81	328	1,986	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,109	82	129	332	2,101	211	286	1,700	1,229	68	1,516	696	155	9,683
1979	1,098	81	156	490	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,767
1980														
1st Qtr	605	21	61	115	1,055	94	129	1,192	632	39	860	478	86	5,367
Apr	135	6	19	25	204	18	60	401	247	0	285	122	30	1,552
May	170	6	24	43	190	32	21	378	320	0	513	126	20	1,843
France														
1975	740	18	248	55	1,285	1,091	620	189	840	207	2,985	1,096	86	9,434
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,350
1977	769	47	370	158	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	178	1,292	2,115	289	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,309	639	607	1,448	520	5,742	1,214	212	16,653
1980														
1st Qtr	456	16	208	60	352	1,361	332	205	718	260	1,854	442	94	6,367
Apr	99	7	65	39	55	415	58	64	241	40	637	101	16	1,835
May	144	6	48	68	82	635	103	29	263	15	765	172	22	2,350
Jun	143	3	51	14	28	552	50	73	222	34	676	112	46	2,002
United Kingdom														
1975	190	5	8	23	1,553	225	936	289	686	347	1,917	357	367	6,913
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	382	215	7,291
1977	87	9	6	30	1,379	381	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	198	13	27	119	518	839	1,582	132	398	86	2,357	504	214	6,973
1980														
1st Qtr	64	5	2	32	114	316	408	50	71	3	966	336	86	2,451
Apr	10	1	0	8	25	149	130	1	21	1	306	22	17	693
May	28	1	0	17	25	126	130	13	23	32	264	89	22	771
Italy														
1975	404	34	44	53	1,140	1,883	380	1,239	68	129	2,351	200	161	7,846
1976	398	28	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	198	38	27	137	1,483	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	38	216	1,583	1,579	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,857	1,509	2,588	459	125	4,067	314	326	13,611
1980														
1st Qtr	244	8	2	77	68	702	216	698	157	28	1,462	188	144	3,995
Apr	65	4	4	26	36	160	83	300	175	34	487	67	76	1,518
Canada														
1975	2	22	28	15	819	145	120	39	85	7	808	153	1,189	3,430
1976	73	34	67	29	778	149	25	117	174	0	537	60	1,449	3,489
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,406	3,053
1978	54	101	55	30	376	127	6	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980														
1st Qtr	11	11	0	7	1	2	86	0	0	0	550	0	600	1,269
Apr	0	5	0	3	1	45	26	0	0	0	222	20	192	514

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,435**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,657	18,509
	Feb	17,861	19,094	17,366	17,064	17,429	20,482	20,900	21,145	18,721
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	17,279
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,319	16,616
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,718	16,572
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	16,821
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,055	16,011
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,184	16,309
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,270	16,330
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,262	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,783	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,585**	**1,647**	**1,661**	**1,701**	**1,766**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	1,816
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	1,925
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	1,740
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	1,560
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	1,573
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,215
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	
Austria	**Average**	**203**	**227**	**203**	**190**	**215**	**208**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	250
	Feb	221	225	220	190	208	208	235	247	227
	Mar	212	224	160	172	209	182	218	232	219
	Apr	183	204	169	184	156	197	181	203	222
	May	174	210	172	156	169	166	174	217	211
	Jun	181	200	169	186	189	208	217	196	213
	Jul	179	221	214	210	219	192	206	224	
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**565**	**440**	**416**	**440**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	607	580
	Feb	591	589	528	558	547	507	592	595	462
	Mar	546	570	392	410	469	517	520	519	481
	Apr	470	565	383	465	460	483	477	481	464

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	369
	Jun	464	463	376	366	383	414	376	366	
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	508	628	505	595	530	
Denmark	Average				301	307	309	305	302	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	196
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	
	Aug	N.A.	N.A.	N.A.	264	261	293	254	225	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	Average	1,985	2,219	2,084	1,885	2,075	1,973	2,077	2,107	
	Jan	2,276	2,743	2,523	2,160	2,436	2,519	2,645	2,786	2,462
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,443
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,109
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	1,853
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	1,848
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	1,437
	Aug	1,441	1,495	1,506	1,300	1,668	1,380	1,325	1,553	1,411
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	Average	1,435	1,515	1,581	1,468	1,503	1,476	1,551	1,607	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778
	Feb	1,756	1,866	1,760	1,767	1,745	1,823	1,906	1,912	1,854
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,660
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,541
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	1,455
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	1,493
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	1,506
	Aug	1,129	1,255	1,267	1,105	1,372	1,140	1,197	1,311	1,305
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	Average	486	507	444	412	487	457	446	513	
	Jan	509	584	468	399	480	494	410	542	514
	Feb	591	586	522	430	542	502	495	565	572
	Mar	557	542	438	379	543	494	471	539	540
	Apr	512	541	530	474	443	424	431	487	466
	May	453	475	432	390	453	393	367	500	422
	Jun	430	436	427	403	462	456	395	487	
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	Average	N.A.	N.A.	143	150	163	170	168	170	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	156
	May	N.A.	N.A.	118	145	147	150	160	162	135
	Jun	N.A.	N.A.	141	130	153	159	160	161	149
	Jul	N.A.	N.A.	113	120	130	131	125	144	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	Average	471	581	626	667	744	693	726	745	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	848
	Mar	461	564	571	625	769	660	719	769	792
	Apr	447	537	595	688	742	634	685	712	795
	May	444	523	620	622	665	670	665	717	805
	Jun	472	530	608	610	714	672	672	675	686
	Jul	457	466	630	624	755	677	655	689	
	Aug	462	667	617	584	685	612	655	670	
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	609	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	Average	N.A.	533	490	478	529	512	481	512	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	516
	Mar	N.A.	540	427	479	539	545	506	497	461
	Apr	N.A.	506	441	532	450	499	496	472	461
	May	N.A.	524	495	392	395	466	431	515	406
	Jun	N.A.	420	464	511	410	410	402	481	
	Jul	N.A.	387	423	362	382	388	334	425	
	Aug	N.A.	455	463	459	483	456	440	496	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	697	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	Average	1,949	1,958	1,829	1,633	1,601	1,655	1,683	1,690	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,769
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,621
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,296
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,225
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,969	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,405
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,656
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,203
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,192
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,625	
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	533
	Feb	...	...	...	...	459	491	494	529	468
	Mar	...	...	...	...	463	476	495	493	507
	Apr	...	...	...	...	467	462	465	493	471
	May	...	...	...	...	479	547	559	594	517
	Jun	...	...	...	...	526	575	565	522	547
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,536	43,836	222,051	6,293	142,153
1976 [3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,068	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,964	135,481
	Jun	1,210,353	392,000	141,713	37,259	36,522	198,867	8,140	147,226
	Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,836	164,192
	Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980	Mar	1,341,855	429,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	1,376,700	470,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jul	1,409,000	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Aug	1,419,000	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	1,426,100	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,960	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,368	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
	Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,604

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.2 million barrels as of 31 July 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.6	41.2

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
2d Qtr	27.72	23.36	42.35	44.18	26.70	23.90	42.00	42.02
Jul	28.10	22.20	40.95	43.00	27.04	22.63	40.57	40.99
Aug	27.21	22.78	36.33	38.65	26.45	22.99	35.80	36.14
Sep	27.57	24.36	38.10	39.97	26.19	24.54	37.00	37.93

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1976 Jan	58	12	63	12	54	13
Jun	59	12	64	12	51	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
Jun	122	14	130	14	112	15
France[2]						
1973 Oct	114	77	123	82	79	47
1976 Jan	160	90	173	95	114	56
Jun	165	91	178	96	115	56
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Jul	294	168	314	179	221	103
Italy[2]						
1973 Oct	80	61	85	62	44	28
1976 Jan	138	91	145	94	67	30
Jun	138	91	145	94	75	31
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Jul	338	216	345	217	152	31
United Kingdom						
1973 Oct	67	42	70	42	67	42
1976 Jan	140	70	144	71	116	51
Jun	140	70	144	71	116	51
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Jul	247	119	251	119	260	121
West Germany						
1973 Oct	150	109	167	110	151	103
1976 Jan	189	113	202	114	189	106
Jun	194	113	207	114	189	106
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Jul	253	123	264	123	253	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [1]

US $ per barrel

	1977	1978	1979	1979				1980	1979		1980				
				I	II	III	IV	I	Nov	Dec	May	Jun	Jul	Aug	Sep
OPEC average [2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	24.20	25.65	30.50	30.93	31.47	31.59	32.16
Saudi Arabia															
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	24.00	24.00	28.00	28.00	28.00	30.00	30.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	24.72	24.72	29.52	29.52	29.52	31.52	31.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	23.17	23.17	27.00	27.00	27.00	29.00	29.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	23.55	23.55	27.45	27.45	27.45	29.45	29.45
Iran															
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	23.71	28.71	35.37	35.37	35.37	35.37	35.37
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	22.98	27.98	34.37	34.37	34.37	34.37	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	23.96	25.96	29.96	29.96	31.96	31.96	31.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	25.97	28.04	35.29	36.64	36.95	36.95	36.95
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	27.56	27.56	31.56	31.56	31.56	31.56	33.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	25.50	25.50	29.50	29.50	31.50	31.50	31.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	26.22	27.89	35.44	36.67	37.00	37.00	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	19.48	21.48	27.26	29.28	29.88	29.88	29.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	22.31	24.50	30.27	31.50	31.50	31.50	31.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	26.27	28.04	37.73	38.21	40.00	40.00	40.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	27.42	27.42	31.42	31.42	33.42	33.42	33.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	23.25	24.50	31.10	32.00	32.00	32.00	32.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	31.00	31.50	36.09	35.24	35.24	33.20	33.20

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[2] Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production[1]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[2]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**NA**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**NA**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,375
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345
Mexico	540	560	585	580	600	745	920
Argentina	240	255	280	290	305	295	NA
Chile	145	130	120	140	135	125	NA
Venezuela	460	475	450	480	525	510	NA
Other	230	245	255	270	305	325	NA
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**NA**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220
France	260	270	260	250	270	280	275
Italy	540	540	515	555	455	465	455
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490
Norway	...	...	10	10	90	450	905
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365
West Germany	550	540	515	515	580	625	630
Other	80	80	85	75	85	85	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	NA
Iran	695	785	770	760	740	685	NA
Kuwait	185	185	185	195	210	220	NA
Saudi Arabia	160	220	200	240	285	355	NA
Other	225	230	280	280	355	415	NA
Africa	590	595	760	890	920	1,115	NA
Algeria	170	200	335	350	305	490	NA
Libya[3]	385	345	385	485	555	560	NA
Other	35	50	40	55	60	65	NA
Asia Pacific	780	885	980	1,170	1,370	1,585	NA
Australia	145	160	175	210	240	255	285
Brunei	100	175	215	300	315	310	NA
Indonesia	30	40	80	85	200	385	NA
Japan	90	90	85	90	100	95	85
Pakistan	155	175	165	185	180	195	NA
Other	260	245	260	300	335	345	NA

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[1] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[2] Preliminary.

[3] Includes gas reinjected, if any.

Noncommunist Countries: Nuclear Electricity Generation [1]

Million kWh

	1973	1976	1977	1978	1979	1980	
						1st Half	Jul
Total	**188,348**	**388,742**	**469,486**	**550,437**	**568,821**	**296,649**	**49,411**
OECD	**185,954**	**382,489**	**464,562**	**540,054**	**553,686**	**289,128**	**47,781**
United States	87,440	201,570	262,644	292,664	270,718	121,778	22,367
Canada	18,273	18,016	26,759	32,925	38,383	19,529	3,559
Japan	9,439	36,689	27,260	50,861	62,003	41,698	7,553
Finland	0	0	2,675	3,179	6,671	3,445	383
Spain	6,545	7,555	6,525	7,649	6,700	2,508	316
Sweden	2,111	15,992	19,890	23,781	21,039	12,351	1,337
Switzerland	6,192	7,900	8,070	8,349	11,848	7,440	577
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**80,379**	**11,689**
Belgium	0	10,011	11,855	12,490	11,370	5,496	1,292
France	11,217	15,764	17,940	30,547	39,920	29,199	4,832
Italy	3,142	3,797	3,384	4,429	2,627	1,900	131
Netherlands	1,038	3,872	3,710	4,060	3,489	2,137	369
United Kingdom	27,996	36,799	38,043	36,642	38,568	19,372	2,031
West Germany	12,561	24,524	35,807	32,478	40,350	22,275	3,034
Other Countries							
Argentina	0	2,572	1,637	2,896	2,692	887	162
India	1,936	3,194	2,779	2,264	2,927	1,294	228
Pakistan	458	487	338	229	35	0	2
South Korea	0	0	71	2,324	3,152	1,310	411
Taiwan	0	0	99	2,670	6,329	4,030	827

[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1980	
1st Qtr	11.87
2d Qtr	11.96
3d Qtr	12.14[2]

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971[1]	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	. . .	. . .	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1][2]	1.920	2,110	2,140	2,380	2,340	2,600	2.970	3,065	3,160
Other Communist countries [1][2]	1,010	1,110	1,200	1,350	1,440	1,550	1,680	1,740	1,835
Eastern Europe	805	895	975	1,100	1.180	1,260	1,370	1,420	1.490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1][2]	910	1,000	940	1,030	900	1,050	1,290	1,325	1,325
of which:									
North America [3]	5	. . .	2	8	8	9	6	7	8
Canada	. . .	. . .	. . .	. . .	3	5	3	5	. . .
United States	5	. . .	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	115	113	118	116	132	148	175	178	178
Middle East [1][2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1][2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1][2]	60	80	30	55	52	60	65	70	90
of which									
India [1][2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1][2]	. . .	. . .	. . .	. . .	25	30	21	20	20
Brazil	. . .	. . .	. . .	. . .	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1980	
1st Qtr	42.3
2d Qtr	40.8
3d Qtr	41.0[2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[2]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	1.1	1.1	**1.2**	**1.2**	1.1	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.5
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Production	397	408	417	424	431	437	444	443	424	396
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	290	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	1,240	1,368	1,488	1,759	1,784	1,915	2,056	2,216	2,366	2,427
Bulgaria	179	207	217	245	252	256	265	284	305	320
Czechoslovakia	206	226	256	300	314	326	353	383	385	387
East Germany	183	205	202	276	273	286	315	341	364	375
Hungary	127	145	162	178	167	217	227	228	246	242
Poland	172	190	215	266	280	308	322	359	371	389
Romania	218	228	251	274	263	283	319	348	393	409
Yugoslavia	155	169	185	220	235	239	255	273	302	305

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	**215** [1]
Bulgaria	58	52	48	48	47	45	47	47 [1]	47 [1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 [1]
Exports	**208**	**184**	**224**	**285**	**240**	**245**	**292**	**276** [1]	**266** [1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	105	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 [1]	15 [1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**	**8.0**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8	1.1
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

[1] To convert to m³/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**	**2,400.5**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 [2]	881.0
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	272.0
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	384.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...	...

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports [1]	38	111.8	209.8	192.6	225.9	270.4	338.3
Japan	20.6	79.3	158.5	124.0	134.9	155.4	158.3
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	57.0
Philippines	...	2.1	8.3	11.3	16.9	24.0	24.0
Romania	...	...	4.7	9.1	9.8	20.0	20.0
Thailand	...	0.8	1.2	5.9	6.0	15.0	19.0
Other [2]	16.6	23.0	24.0	30.0	40.0	29.0	60.0

[1] Includes crude oil and petroleum products.

[2] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980			
						Preliminary			
	1973	1976	1977	1978	1979	1st Qtr	2d Qtr	Jul	Aug
World	**55,830**	**57,395**	**59,610**	**60.190**	**62.400**	**61,895**	**60,170**	**59,720**	**59,600**
Noncommunist Countries	**45,805**	**45,000**	**46,550**	**46,425**	**48,370**	**47,775**	**45,980**	**45,385**	**45,265**
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,565	15,635	15,900	15,820
United States	9 210	8,130	8,180	8,700	8,535	8,685	8,725	8,710	8,655
Argentina	420	390	430	460	465	485	475	480	480
Brazil	165	170	165	160	160	185	190	195	205
Canada	1,800	1,300	1,320	1,315	1,495	1,485	1,445	1,520	1440
Colombia	200	145	140	130	125	125	125	125	125
Ecuador	210	185	185	200	215	215	235	220	240
Mexico	450	800	980	1,215	1,460	1,760	1,900	2,015	2,000
Peru	70	75	85	155	195	195	190	190	190
Trinidad & Tobago	165	225	230	230	215	215	215	210	210
Venezuela	3,365	2,295	2,240	2,165	2,355	2,155	2,070	2,170	2,210
Other	80	65	60	50	50	60	65	65	65
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,210	30,345	29,485	29,445
Western Europe	385	855	1,335	1,715	2,265	2,520	2,425	2,140	2,365
Norway	30	280	280	355	405	585	550	265	545
United Kingdom	Negl.	245	770	1,080	1,570	1,650	1,590	1,585	1,535
West Germany	130	110	105	100	95	90	90	90	90
Other	225	220	180	180	195	195	195	200	195
Middle East	21,160	22,065	22,225	21,100	21,385	20,435	19,130	18,590	18,545
Bahrain	70	60	55	55	50	50	50	50	45
Iran	5,860	5,885	5,665	5,240	3,035	2,380	1,800	1,700	1,600
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,300	3,100	3,100
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	Negl	Negl.
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,885	1,280	1,100	1,200
Neutral Zone [2]	525	465	390	475	565	570	540	530	525
Oman	295	365	340	315	295	280	285	290	285
Qatar	570	495	445	485	505	485	475	460	465
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	160
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,725	1,740	1,710	1,665
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,365	1,385	1,360	1,300
Dubai	230	310	320	365	355	345	345	340	355
Sharjah	...	40	30	20	15	15	10	10	10
Africa	5,900	5,825	6,210	6,035	6,595	6,510	6,050	5,940	5,775
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,000	1,000	1,000
Angola/Cabinda	160	110	170	130	150	150	150	150	150
Congo	40	40	35	40	55	55	55	55	35
Egypt	165	330	415	485	525	575	600	600	500
Gabon	150	225	220	210	205	200	200	200	200
Libya	2,175	1,935	2,065	1,985	2,065	2,065	1,735	1,680	1,680
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,150	2,095	2,050
Tunisia	85	75	95	100	100	100	100	100	100
Other	Negl.	20	25	30	55	60	60	60	60
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,745	2,740	2,815	2 760
Australia	370	425	430	430	440	375	350	435	400
India	150	175	200	225	245	185	185	180	180
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1,565	1,565	1,565
Malaysia-Brunei	320	330	400	455	500	545	565	560	540
Other	45	40	50	50	80	75	75	75	75
Communist Countries	**10,025**	**12,395**	**13,080**	**13,765**	**14,030**	**14,120**	**14,190**	**14,335**	**14.335**
USSR	8,420	10,170	10,700	11,215	11,470	11,585	11,655	11,800	11,800
China	1,140	1,735	1,875	2,080	2,120	2,120	2,120	2,120	2,120
Romania	300	310	305	290	260	235	235	235	235
Other	165	180	180	180	180	180	180	180	180

---

[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Noncommunist Countries: Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Noncommunist Countries	**48,430**	**47,655**	**49,310**	**49,275**	**51,500**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,030**
United States [1]	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,085	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	5,490	3,715	3,955	4,130	4,370
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,470**
Algeria	1,100	1,085	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,895	2,305
Qatar	570	505	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Shariah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Noncommunist Countries	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC [1] and OPEC [2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980			
						Preliminary			
	1973	1976	1977	1978	1979	1st Qtr	2d Qtr	Jul	Aug
Total OAPEC (thousand b/d)	**18,095**	**18,750**	**19,450**	**18,780**	**21,375**	**21,205**	**20,025**	**19,540**	**19,475**
% change from Sep 1973 [3]		−7	−3	−7	6	5	Negl.	−3	−3
% change from Feb 1979 [4]					−3	−3	−9	−11	−11
Total OPEC (thousand b/d)	**30,965**	**30,685**	**31,230**	**29,800**	**30,710**	**29,450**	**27,590**	**27,030**	**27,000**
% change from Sep 1973 [3]		−7	−5	−10	−7	−11	−16	−18	−18
% change from Dec 1976 [5]			−8	−13	−10	−14	−19	−21	−21

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[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20,100 b/d and OPEC countries 33,030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21,935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34,100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production	
	Installed [1]	Maximum Sustainable [2]	Available [3]	Latest Post-Embargo Peak	Current
Total	**41,400**	**34,680**	**30,815**		
Algeria	1,200	1,150	1,150	1,160 (Dec 78)	1,000 (Aug 80)
Ecuador	250	225	225	260 (May 74)	240 (Aug 80)
Gabon	250	225	225	230 (Dec 77)	200 (Aug 80)
Indonesia	1,800	1,650	1,650	1,740 (Mar 77)	1,565 (Aug 80)
Iran	7,000	5,500 [4]	3,500 [5]	6,680 (Nov 76)	1,600 (Aug 80)
Iraq	4,000	3,500	3,500	3,500 (Jun 79)	3,100 (Aug 80)
Kuwait [6]	2,900	2,500	1,500	2,990 (Dec 76)	1,200 (Aug 80)
Libya	2,500	2,200	2,200	2,210 (Mar 77)	1,680 (Aug 80)
Neutral Zone [7]	680	600	600	670 (Dec 76)	525 (Aug 80)
Nigeria	2,500	2,200	2,200 [8]	2,440 (Jan 79)	2,050 (Aug 80)
Qatar	650	600	600	610 (Dec 75)	465 (Aug 80)
Saudi Arabia [6]	12,500 [9]	9,500	9,500	10,090 (Dec 78)	9,500 (Aug 80)
United Arab Emirates	2,570	2,430	1,765		
Abu Dhabi	2,150	2,035	1,370	1,830 (Jul 75)	1,300 (Aug 80)
Dubai	390	370	370	370 (Jul 79)	355 (Aug 80)
Sharjah	30	25	25	60 (Dec 74)	10 (Aug 80)
Venezuela	2,600	2,400	2,200	2,950 (Jun 74)	2,210 (Aug 80)

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[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months; it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

Estimated Imports of Crude Oil and Refined Products
1979

Thousand b/d

	US[1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	634	6	10	458	196	102	15	59	18	30	38
Bahrain	1	33	...	Negl.	...	...	Negl.	...	...	...	...
Egypt	55	...	7	67	8	...	59	...	...	...	...
Iraq	108	265	10	1,665	45	489	119	448	40	117	407
Kuwait	30	604	16	870	63	97	216	233	183	31	47
Libya	802	7	...	1,055	358	83	12	306	24	110	162
Qatar	37	140	...	209	10	76	6	23	25	28	41
Saudi Arabia	1,441	1,871	183	3,639	359	893	301	677	378	344	687
Syria	9	Negl.	...	60	17	43	...	...	...	...	...
United Arab Emirates	329	510	...	730	151	173	59	56	86	99	106
OAPEC	**3,446**	**3,436**	**226**	**8,753**	**1,207**	**1,956**	**787**	**1,802**	**754**	**759**	**1,488**
Ecuador	49	...	2	...	...	...	...	...	...	...	...
Gabon	48	...	...	68	18	29	...	2	10	8	1
Indonesia	423	764	...	13	9	2	...	1	1	...	...
Iran	440	520	40	932	233	140	66	47	112	89	245
Nigeria	1,134	2	...	936	294	193	10	60	263	4	112
Venezuela	942	8	209	322	32	84	31	50	15	44	66
OPEC[2]	**6,417**	**4,097**	**470**	**10,897**	**1,768**	**2,361**	**835**	**1,962**	**1,155**	**904**	**1,912**
Canada	532	...	...	13	4	...	1	1	6	1	...
Mexico	437	...	...	...	...	...	...	...	...	...	...
Other[3]	960	905	147	2,143[4]	1,175	358	576	472	591	137	1,888
Total	**8,411**	**5,635**	**624**	**13,180[4]**	**2,972**	**2,762**	**1,471**	**2,435**	**1,752**	**1,042**	**3,800**

[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				
					1st Qtr	Apr	May	Sep 1973	May 1980
United States									
Algeria	124	544	634	603	509	533	415	3.6	8.2
Egypt	...	36	20	58	58	76	2	...	Negl.
Iraq	17	74	62	88	49	42	30	0.5	0.6
Kuwait	44	42	5	4	21	64	31	1.3	0.6
Libya	153	704	638	638	618	668	464	4.4	9.2
Qatar	41	67	64	31	32	77	22	1.2	0.4
Saudi Arabia	599	1,373	1,142	1,338	1,430	1,292	1,143	17.3	22.5
United Arab Emirates [1]	88	333	385	280	292	150	172	2.5	3.4
Other [2]	...	2	7	9	9	...	...	...	...
Total OAPEC	**1,066**	**3,175**	**2,957**	**3,046**	**3,018**	**2,902**	**2,279**	**30.7**	**44.9**
Ecuador	33	55	38	31	23	25	...	0.9	...
Gabon	...	35	38	42	29	11	45	...	0.9
Indonesia	249	507	533	376	347	328	324	7.2	6.4
Iran	205	530	554	295	29	...	...	5.9	...
Nigeria	409	1,130	910	1,066	975	691	937	11.8	18.5
Venezuela	405	250	181	292	163	135	77	11.7	1.5
Total OPEC [3]	**2,367**	**5,644**	**5,184**	**5,084**	**4,517**	**4,016**	**3,660**	**68.2**	**72.2**
Canada	998	279	248	267	247	222	206	28.8	4.1
Mexico	8	177	316	432	476	542	547	0.2	10.8
UK	...	97	169	230	209	182	121	...	2.4
Norway	...	48	104	75	163	136	133	...	2.6
Other [4]	98	332	308	359	350	381	402	2.8	7.9
Total	**3,471**	**6,615**	**6,356**	**6,478**	**6,029**	**5,555**	**5,071**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979					
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Canada										
Algeria	...	...	...	9	15	...	11	10	...	1.5
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	18	24	8	15	12	6	...	2.4	...
Kuwait	...	4	...	18	35	6	18	12	...	1.9
Libya	56	...	5	8	17	...	13	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	156	135	192	208	181	192	186	8.7	28.7
United Arab Emirates [1]	49	6	...	5	...	...	14	5	5.2	0.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**184**	**164**	**240**	**290**	**199**	**254**	**213**	**22.3**	**32.9**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	118	103	45	7	71	22	80	15.9	12.3
Nigeria	39	4	...	...	...	...	...	...	4.1	...
Venezuela	485	269	218	220	258	209	206	211	51.6	32.6
Total OPEC [3]	**896**	**575**	**485**	**505**	**535**	**479**	**482**	**504**	**95.3**	**77.8**
Other [4]	44	100	136	112	131	81	92	144	4.7	22.2
Total	**940**	**675**	**621**	**617**	**666**	**560**	**574**	**648**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				Percent of Total	
					1st Half	Jul	Aug	Sep	Sep 1973	Sep 1980
Japan										
Algeria	...	3	7	6	25	17	47	...	...	...
Egypt	...	...	...	...	...	15	20	...	...	...
Iraq	...	151	153	262	363	496	381	310	...	8.6
Kuwait	488	398	400	466	177	189	137	123	10.0	3.4
Libya	31	20	3	7	18	32	23	10	0.6	0.3
Qatar	...	36	108	140	118	197	68	169	...	4.7
Saudi Arabia	1,148	1,622	1,533	1,672	1,483	1,351	1,643	1,185	23.5	32.7
United Arab Emirates [1]	511	545	472	494	551	643	589	606	10.5	16.7
Other [2]	...	...	...	Negl.	...	...	...	...	...	...
Total OAPEC	**2,181**	**2,775**	**2,676**	**3,047**	**2,735**	**2,940**	**2,908**	**2,403**	**44.7**	**66.3**
Ecuador	...	...	...	...	7	61	...	23	...	0.6
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	651	601	699	637	736	494	535	13.1	14.8
Iran	1,554	812	805	468	568	20	...	...	31.9	...
Nigeria	101	...	...	...	...	...	...	26	2.1	0.7
Venezuela	7	6	6	8	22	51	49	48	0.1	1.3
Total OPEC [3]	**4,481**	**4,244**	**4,088**	**4,222**	**3,969**	**3,793**	**3,451**	**3,035**	**91.9**	**83.8**
Other [4]	397	547	574	624	556	567	478	588	8.1	16.2
Total	**4,878**	**4,791**	**4,662**	**4,846**	**4,525**	**4,375**	**3,929**	**3,623**	**100.0**	**100.0**

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				Percent of Total	
					1st Qtr	2d Qtr	Jul	Aug	Sep 1973	Aug 1980
United Kingdom										
Abu Dhabi	28	43	28	23	57	35	80	24	1.5	3.0
Algeria	46	7	5	14	8	4	...	...	2.4	...
Egypt	...	14	19	53	126	55	...	27	...	3.4
Iraq	67	110	180	119	123	124	44	221	3.5	27.9
Kuwait	293	184	226	212	128	132	69	99	15.3	12.5
Libya	98	40	26	8	8	...	...	...	5.1	...
Qatar	73	33	9	6	...	9	3	24	3.8	3.0
Saudi Arabia	530	369	281	301	333	351	360	304	27.6	38.3
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**800**	**774**	**736**	**783**	**710**	**556**	**699**	**59.2**	**88.1**
Dubai	48	41	53	36	13	...	24	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	317	259	184	64	42	12	19	8	16.5	1.0
Nigeria	188	27	39	10	...	6	34	18	9.8	2.3
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	66	21	23	28	39	30	13	30	3.4	3.8
Total OPEC [3]	**1,754**	**1,134**	**1,054**	**821**	**751**	**703**	**646**	**728**	**91.5**	**91.8**
Other [4]	163	257	245	284	204	107	93	38	8.5	4.8
Total	**1,917**	**1,405**	**1,318**	**1,158**	**1,081**	**865**	**739**	**793**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980			Percent of Total	
					1st Qtr	2d Qtr	Jul	Sep 1973	Jul 1980
West Germany									
Algeria	239	197	198	195	150	117	129	10.4	6.7
Egypt	. . .	. . .	7	6	. . .	11	Negl.	. . .	Negl.
Iraq	43	22	58	45	31	43	103	1.9	5.4
Kuwait	102	15	30	54	21	27	32	4.4	1.7
Libya	418	383	293	347	346	308	302	18.2	15.8
Qatar	18	19	12	10	12	. . .	Negl.	0.8	Negl.
Saudi Arabia	710	401	292	358	363	437	539	30.9	28.1
United Arab Emirates [1]	162	171	131	151	156	140	53	7.1	2.8
Other [2]	26	26	29	17	4	13	7	1.1	0.4
Total OAPEC	**1,718**	**1,234**	**1,050**	**1,183**	**1,083**	**1,096**	**1,165**	**74.8**	**60.8**
Ecuador	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Gabon	32	7	13	15	19	23	6	1.4	0.3
Indonesia	. . .	14	17	9	. . .	. . .	. . .	. . .	. . .
Iran	248	315	346	231	308	129	9	10.8	0.5
Nigeria	168	180	207	291	202	244	247	7.3	12.9
Venezuela	42	19	18	27	23	23	40	1.8	2.1
Total OPEC [3]	**2,182**	**1,743**	**1,615**	**1,733**	**1,631**	**1,491**	**1,460**	**95.0**	**76.2**
UK	. . .	70	128	236	311	268	303	. . .	15.8
Norway	Negl.	32	52	69	69	61	40	Negl.	2.1
Other [4]	89	80	82	86	76	76	106	3.9	5.5
Total	**2,297**	**1,951**	**1,913**	**2,147**	**2,091**	**1,920**	**1,916**	**100.0**	**100.0**

	Thousand b/d									
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980				Percent of Total	
					1st Qtr	2d Qtr	Jul	Aug	Sep 1973	Aug 1980
France										
Abu Dhabi	249	193	142	142	143	130	206	120	9.0	5.8
Algeria	227	98	75	101	112	71	82	60	8.2	2.9
Egypt	1	5	8	. . .	. . .	. . .	. . .	. . .	Negl.	. . .
Iraq	375	365	411	489	536	556	444	656	13.6	32.0
Kuwait	316	72	48	97	119	36	67	27	11.4	1.3
Libya	131	55	67	80	45	42	19	60	4.7	2.9
Qatar	69	63	84	76	76	48	24	18	2.5	0.9
Saudi Arabia	623	870	803	892	656	878	884	569	22.5	27.7
Other [2]	12	44	47	43	. . .	6	. . .	. . .	0.4	. . .
Total OAPEC	**2,003**	**1,765**	**1,685**	**1,920**	**1,687**	**1,767**	**1,726**	**1,510**	**72.5**	**73.6**
Dubai	27	41	52	30	. . .	6	. . .	. . .	1.0	. . .
Ecuador	. . .	. . .	. . .	. . .	. . .		. . .	. . .	. . .	. . .
Gabon	33	38	23	26	60	17	. . .	. . .	1.2	. . .
Indonesia	. . .	. . .	. . .	1	. . .	. . .	. . .	. . .	. . .	. . .
Iran	216	189	209	123	83	12	. . .	7	7.8	0.3
Nigeria	253	157	162	193	260	227	181	166	9.2	8.1
Sharjah	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .	. . .
Venezuela	36	17	15	21	16	17	34	14	1.3	0.7
Total OPEC [3]	**2,555**	**2,158**	**2,091**	**2,[illegible]71**	**2,106**	**2,040**	**1,941**	**1,697**	**92.4**	**82.7**
UK	. . .	33	32	54	49	41	49	61	. . .	3.0
Norway	. . .	46	31	31	48	27	. . .	60	. . .	2.9
Other [4]	196	84	93	121	187	140	125	234	7.1	11.4
Total	**2,764**	**2,350**	**2,302**	**2,520**	**2,390**	**2,254**	**2,115**	**2,052**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source (Continued)

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979					
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Italy										
Algeria	61	29	82	58	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	286	379	447	526	465	403	392	15.2	17.5
Kuwait	212	147	206	219	232	248	214	173	8.4	7.7
Libya	597	278	298	300	329	331	268	272	23.7	12.1
Qatar	21	19	17	23	33	20	20	20	0.8	0.9
Saudi Arabia	692	625	445	669	591	619	702	761	27.5	33.9
United Arab Emirates [1]	...	70	79	53	38	10	54	108		4.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,454**	**1,506**	**1,769**	**1,826**	**1,741**	**1,718**	**1,774**	**78.2**	**79.1**
Ecuador		...	...	...		...			...	
Gabon	3	2	3	2	8	...	...		0.1	...
Indonesia	...	...	2	1	...	4	...	...	...	...
Iran	277	290	290	44	26	53	45	53	11.0	2.4
Nigeria	9	8	21	60	62	65	61	53	0.4	2.4
Venezuela	18	14	17	19	24	22	25	28	0.7	1.2
Total OPEC [3]	**2,273**	**1,768**	**1,839**	**1,895**	**1,946**	**1,885**	**1,849**	**1,908**	**90.4**	**85.1**
UK	...	2	...	Negl	...	...		Negl	...	
Norway	...	...	...	...	...	...	...	...	...	...
Other [4]	241	351	373	397	414	388	444	334	9.6	14.9
Total	**2,514**	**2,122**	**2,212**	**2,292**	**2,360**	**2,273**	**2,293**	**2,242**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,855	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,359	5,936	5,786	5,555	5,071	5,122	4,829	4,606	4,948				
Product imports	1,983	1,911	1,724	1,430	1,478	1,331	1,359	1,437	1,363				
Total imports	8,342	7,847	7,510	6,985	6,549	6,453	6,188	6,043	6,311				
Exports	539	537	566	457	573	505	510	565	489				
Net imports	7,803	7,310	6,944	6,528	5,976	5,948	5,678	5,478	5,822				
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	719	719	719	697	697	697	638	638	638	649	649	649	675
Product imports	18	18	18	6	66	66	105	105	105	65	65	65	64
Total imports	737	737	737	763	763	763	743	743	743	714	714	714	739
Exports	563	563	563	473	473	473	516	516	516	514	514	514	516
Net imports	174	174	174	290	290	290	227	227	227	200	200	200	223
1978													
Crude imports	642	642	642	591	591	591	629	629	629	623	623	623	621
Product imports	21	21	21	64	64	64	89	89	89	50	50	50	56
Total imports	663	663	663	655	655	655	718	718	718	673	673	673	677
Exports	458	458	458	462	462	462	461	461	461	560	560	560	485
Net imports	205	205	205	193	193	193	257	257	257	113	113	113	192
1979													
Crude imports	686	686	686	560	560	560	574	574	574	648	648	648	617
Product imports	10	10	10	17	17	17	21	21	21	22	22	22	17
Total imports	696	696	696	577	577	577	595	595	595	670	670	670	634
Exports	582	582	582	514	514	514	463	463	463	538	538	538	524
Net imports	114	114	114	63	63	63	132	132	132	132	132	132	110
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,483	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade (Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	755	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623				
Product imports	731	696	640	955	781	865	859	625	610				
Total imports	5,030	5,454	5,545	5,452	5,205	5,139	5,234	4,554	4,233				
Exports	6	11	10	9	8	10	9	8	9				
Net imports	5,024	5,443	5,535	5,443	5,197	5,129	5,225	4,546	4,224				
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397	1,977	2,425	2,021	2,115	2,052					
Product imports	388	235	303	277	362	463	390	340					
Total imports	2,665	2,738	2,700	2,254	2,787	2,484	2,505	2,392					
Exports	259	276	329	362	329	307	301	242					
Net imports	2,406	2,462	2,371	1,892	2,458	2,177	2,204	2,150					
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962	955	862	867	865	739	793					
Product imports	332	338	282	227	305	240	271	155					
Total imports	1,636	1,300	1,237	1,089	1,172	1,105	1,010	948					
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024					
Net imports	581	259	238	6	179	178	−142	−76					
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916						
Product imports	840	865	634	775	820	778	773						
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689						
Exports	121	120	125	181	146	156	144						
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545						

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[1] Bureau of the Mines data through May 1980.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,628	12,568
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	951	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980														
1st Qtr	107	194	4	307	8	188	225	102	279	39	1,295	231	955	3,932
2d Qtr	176	203	9	326	12	208	221	143	266	28	1,432	242	1,135	4,402
Jul	32	70	3	97	1	51	54	41	106	9	396	64	386	1,308
Japan														
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,273
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	853	923	12,026
1978	735	186	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,000	879	544	901	240	3,802	1,038	779	13,272
1980														
1st Qtr	55	54	7	648	502	579	262	142	268	50	967	285	167	3,985
2d Qtr	122	62	9	871	624	582	305	92	333	56	1,246	322	214	4,837
Jul	29	24	5	282	74	204	107	41	131	19	450	113	85	1,563
West Germany														
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	265	21	507	3,381	802	347	822	1,432	89	2,079	430	864	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,486
1980														
1st Qtr	311	52	7	122	406	422	103	297	422	26	567	111	174	3,000
2d Qtr	331	32	10	126	453	397	111	314	431	19	604	102	126	3,057
Jul	120	12	5	49	90	193	53	89	165	8	231	54	57	1,104
France														
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	160	398	750	61	619	184	248	5,961
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,606
1980														
1st Qtr	612	11	102	51	205	232	121	188	327	23	352	97	65	2,364
2d Qtr	788	10	109	57	190	256	52	125	323	28	352	110	80	2,480
Jul	212	4	42	26	74	101	25	48	115	5	134	48	32	865
Aug	180	3	42	19	62	83	23	57	82	9	104	27	24	716
United Kingdom														
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
1st Qtr	58	20	5	53	184	137	142	179	564	55	587	286	77	2,345
Apr	19	3	1	14	125	32	66	54	216	17	180	113	14	852
May	18	8	1	13	76	67	42	39	229	20	182	104	26	824
Jun	20	6	1	20	98	68	49	61	246	20	207	124	27	946
Italy														
1976	428	25	19	55	806	247	181	997	328	27	639	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	560	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980														
1st Qtr	249	15	3	20	155	179	73	592	136	17	428	90	105	2,061
Apr	91	6	2	7	48	77	31	199	46	4	162	32	37	741
May	84	12	2	7	92	89	36	245	50	8	196	30	48	907
Jun	144	7	2	9	25	71	45	155	62	4	220	42	53	837
Canada														
1976	96	27	3	78	152	36	23	11	33	4	108	12	381	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,198
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	54	19	90	57	32	43	5	216	28	614	1,382
1980														
1st Qtr	82	11	1	40	2	23	17	18	20	1	60	7	114	397
Apr	23	3	0	4	0	7	7	6	12	1	19	2	66	149
May	16	4	0	6	1	0	2	6	6	1	31	2	50	122
Jun	21	11	1	10	6	9	4	2	5	0	15	1	58	141

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC [1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [2]
United States														
1976	**2,344**	**585**	**206**	**3,277**	**1,631**	**123**	**41**	**2,406**	**5,251**	**133**	**5,847**	**1,532**	**3,782**	**27,168**
1977	**3,270**	**674**	**245**	**3,738**	**3,045**	**420**	**238**	**4,043**	**6,499**	**325**	**6,998**	**1,824**	**4,285**	**35,603**
1978	**3,096**	**810**	**194**	**3,884**	**3,164**	**265**	**58**	**3,993**	**4,977**	**341**	**5,819**	**2,030**	**3,738**	**32,969**
1979	**5,402**	**994**	**342**	**3,925**	**2,978**	**671**	**95**	**5,544**	**8,659**	**291**	**8,730**	**2,155**	**5,452**	**45,190**
1980														
1st Qtr	1,796	276	103	1,523	325	135	109	1,979	3,019	95	3,389	704	1,650	15,101
2d Qtr	1,752	233	97	1,366	19	101	153	1,950	3,096	113	3,464	584	1,091	14,020
Jul	566	84	4	467	2	0	14	538	821	0	1,121	122	355	4,094
Japan														
1976	**10**	**22**	**18**	**4,096**	**4,454**	**579**	**2,017**	**207**	**109**	**30**	**7,836**	**2,472**	**34**	**21,884**
1977	**24**	**29**	**7**	**5,033**	**4,209**	**741**	**2,502**	**113**	**20**	**199**	**8,570**	**2,769**	**49**	**24,325**
1978	**38**	**25**	**6**	**5,284**	**4,256**	**783**	**2,501**	**16**	**8**	**563**	**8,503**	**2,639**	**50**	**24,671**
1979	**57**	**36**	**13**	**8,725**	**4,239**	**1,799**	**4,280**	**100**	**42**	**967**	**12,037**	**3,612**	**141**	**36,049**
1980														
1st Qtr	43	7	3	3,246	2,314	1,080	1,089	44	3	324	4,120	1,542	79	13,893
2d Qtr	169	60	7	3,485	1,575	1,095	716	117	5	399	4,778	2,025	160	14,587
Jul	21	74	3	1,290	75	540	343	41	1	234	1,567	767	62	5,017
West Germany														
1976	**1,146**	**69**	**70**	**214**	**1,998**	**155**	**182**	**2,103**	**974**	**125**	**1,799**	**693**	**209**	**9,727**
1977	**1,175**	**78**	**61**	**328**	**1,888**	**126**	**159**	**2,162**	**1,103**	**103**	**1,924**	**913**	**119**	**10,119**
1978	**1,109**	**92**	**129**	**352**	**2,101**	**211**	**266**	**1,700**	**1,229**	**68**	**1,516**	**696**	**155**	**9,683**
1979	**1,098**	**81**	**158**	**400**	**2,320**	**333**	**548**	**3,037**	**2,369**	**84**	**2,360**	**1,155**	**245**	**14,787**
1980														
1st Qtr	605	21	67	115	1,055	94	129	1,192	632	39	860	478	86	5,367
2d Qtr	467	19	75	93	507	154	114	1,110	858	0	1,211	423	67	5,096
Jul	215	5	11	24	44	62	42	390	304	1	522	59	51	1,730
France														
1976	**693**	**13**	**285**	**98**	**1,440**	**1,594**	**410**	**321**	**751**	**326**	**4,088**	**1,237**	**94**	**11,359**
1977	**799**	**47**	**370**	**156**	**1,098**	**1,831**	**353**	**309**	**945**	**316**	**4,315**	**1,190**	**97**	**11,815**
1978	**707**	**37**	**356**	**176**	**1,202**	**2,115**	**269**	**381**	**933**	**496**	**4,073**	**1,054**	**88**	**11,887**
1979	**1,116**	**35**	**494**	**233**	**1,034**	**3,369**	**639**	**607**	**1,448**	**520**	**5,742**	**1,214**	**212**	**16,653**
1980														
1st Qtr	456	16	208	69	352	1,361	332	205	718	260	1,854	442	94	6,367
2d Qtr	387	16	162	121	156	1,602	210	166	726	89	2,077	384	84	6,187
Jul	128	2	32	23	31	499	90	61	265	10	878	232	36	2,288
Aug	138	1	23	20	54	636	15	60	237	49	650	176	17	2,075
United Kingdom														
1976	**148**	**5**	**17**	**40**	**1,890**	**491**	**1,043**	**297**	**575**	**457**	**1,762**	**362**	**215**	**7,291**
1977	**87**	**9**	**6**	**50**	**1,370**	**581**	**946**	**246**	**381**	**174**	**1,904**	**455**	**117**	**6,324**
1978	**74**	**14**	**9**	**64**	**1,021**	**953**	**1,192**	**185**	**546**	**59**	**1,599**	**523**	**139**	**6,377**
1979	**196**	**13**	**27**	**119**	**518**	**839**	**1,582**	**132**	**396**	**86**	**2,357**	**504**	**214**	**6,973**
1980														
1st Qtr	64	5	2	32	111	316	408	50	71	3	966	336	86	2,451
Apr	10	1	0	8	25	149	130	1	21	1	306	22	17	693
May	28	1	0	17	25	126	130	13	23	32	264	89	22	771
Jun	15	2	0	20	2	57	154	5	37	0	474	39	52	867
Italy														
1976	**308**	**28**	**17**	**118**	**1,271**	**1,354**	**208**	**1,644**	**58**	**144**	**2,512**	**249**	**212**	**8,121**
1977	**198**	**38**	**27**	**137**	**1,493**	**1,391**	**702**	**1,519**	**105**	**103**	**2,911**	**252**	**174**	**9,049**
1978	**467**	**45**	**38**	**216**	**1,583**	**1,879**	**905**	**1,719**	**158**	**97**	**2,400**	**287**	**232**	**10,004**
1979	**530**	**47**	**22**	**325**	**411**	**2,887**	**1,509**	**2,588**	**459**	**125**	**4,967**	**314**	**328**	**13,611**
1980														
1st Qtr	244	8	2	77	68	703	216	698	157	28	1,462	188	144	3,995
Apr	65	4	4	26	36	163	83	300	175	34	487	67	76	1,518
May	68	4	4	32	29	190	56	280	59	18	472	34	127	1,372
Jun	90	7	3	27	7	159	44	388	21	56	571	23	61	1,456
Canada														
1976	**73**	**34**	**67**	**20**	**776**	**149**	**25**	**117**	**174**	**0**	**537**	**69**	**1,449**	**3,489**
1977	**50**	**71**	**19**	**25**	**536**	**114**	**20**	**0**	**39**	**0**	**739**	**14**	**1,406**	**3,053**
1978	**54**	**101**	**55**	**30**	**576**	**127**	**0**	**0**	**9**	**0**	**723**	**0**	**1,239**	**2,913**
1979	**92**	**54**	**2**	**40**	**313**	**44**	**100**	**0**	**1**	**0**	**1,152**	**1**	**1,465**	**3,252**
1980														
1st Qtr	11	11	0	7	1	2	86	0	0	0	550	0	600	1,269
Apr	0	5	0	3	1	45	26	0	0	0	222	20	192	514
May	0	3	0	2	0	46	25	0	0	0	119	16	169	381
Jun	0	3	0	2	0	0	0	0	0	0	145	0	86	237

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**16,322**	**17,461**	**18,431**	**18,847**	**18,435**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,657	18,509
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,145	18,721
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	17,279
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,319	16,616
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,718	16,143
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	16,821
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,055	16,011
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,184	16,309
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,270	16,330
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	
	Nov	17,610	18,492	17,351	15,777	18,847	18,437	19,156	18,262	
	Dec	18,738	17,538	18,013	18,185	20,560	20,052	19,944	18,783	
Canada	**Average**	**1,511**	**1,597**	**1,636**	**1,595**	**1,647**	**1,661**	**1,701**	**1,766**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	1,816
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	1,925
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	1,740
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	1,560
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	1,573
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	1,621
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,9[illegible]1	6,009	5,722
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,215
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**230**	
	Jan	189	220	236	183	207	200	216	248	250
	Feb	221	225	220	190	208	208	235	247	227
	Mar	212	224	160	172	209	182	218	232	219
	Apr	183	204	169	184	156	197	181	203	222
	May	174	210	172	156	169	166	174	217	211
	Jun	181	200	169	186	189	208	217	196	213
	Jul	179	221	214	210	219	192	206	224	224
	Aug	187	222	218	223	229	213	228	233	
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	697	580
	Feb	591	589	528	558	547	507	592	595	462
	Mar	546	570	392	410	469	517	520	519	481
	Apr	470	565	383	465	460	483	477	481	464

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	369
	Jun	464	463	376	366	383	414	376	366	313
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	508	628	505	595	530	
Denmark	**Average**				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	**Average**	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,443
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,109
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	1,853
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	1,848
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	1,437
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	1,217
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	1,722
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy [2]	**Average**	**1,435**	**1,515**	**1,521**	**1,468**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778
	Feb	1,756	1,866	1,760	1,767	1,743	1,823	1,906	1,912	1,864
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,660
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,541
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	1,448
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,512	1,493
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	1,506
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	1,305
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	1,640
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,698	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	**Average**	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	
	Jan	509	584	468	399	480	494	410	542	514
	Feb	591	586	522	430	542	502	495	565	572
	Mar	557	542	438	379	543	494	471	539	540
	Apr	512	541	530	474	443	424	431	487	466
	May	453	475	432	390	453	393	367	500	422
	Jun	430	436	427	403	462	456	395	487	457
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	157	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	156
	May	N.A.	N.A.	118	145	147	150	160	162	135
	Jun	N.A.	N.A.	141	130	153	159	160	161	149
	Jul	N.A.	N.A.	113	120	130	131	125	144	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135
	Sep	N.A.	N.A.	151	161	168	189	181	153	
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	846
	Mar	461	564	571	625	769	660	719	769	792
	Apr	447	537	595	688	742	634	685	712	795
	May	444	523	620	622	685	670	665	717	805
	Jun	472	530	608	610	714	672	672	675	687
	Jul	457	466	630	624	755	677	655	689	719
	Aug	462	667	617	584	685	612	655	670	593
	Sep	477	576	636	667	734	700	708	707	
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	516
	Mar	N.A.	540	427	479	539	545	508	497	461
	Apr	N.A.	506	441	532	450	499	496	472	461
	May	N.A.	524	495	392	395	466	431	515	406
	Jun	N.A.	420	464	511	410	410	402	481	353
	Jul	N.A.	387	423	362	382	388	334	425	448
	Aug	N.A.	455	463	459	483	456	440	486	
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	697	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,781
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,781
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,225
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,405
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,656
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,203
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,192
	Jul	2,188	2,196	2,548	2,519	2,624	2,382	2,693	2,626	2,404
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	533
	Feb	...	...	...	...	459	491	494	529	468
	Mar	...	...	...	...	463	476	495	493	507
	Apr	...	...	...	...	467	462	465	493	471
	May	...	...	...	...	479	547	559	594	498
	Jun	...	...	...	...	526	575	565	522	531
	Jul	...	...	...	...	503	502	527	577	
	Aug	...	...	...	...	516	550	585	533	
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

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[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

		United States[1]	Japan[4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973	Sep	1,057,911[2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
	Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
	Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
	Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976[3]	Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
	Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
	Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
	Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,003	140,773
1977	Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
	Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
	Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
	Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978	Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
	Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
	Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
	Dec	1,277,619	411,000	14[illegible],401	43,508	47,056	198,166	8,212	150,164
1979	Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,964	135,481
	Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	8,140	147,226
	Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,836	164,192
	Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980	Mar	1,341,855	429,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	Jun	1,376,700	470,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Jul	1,409,000	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Aug	1,419,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	1,426,100	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

		Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974	Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A
	Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
	Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975	Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
	Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
	Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
	Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976	Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
	Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
	Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
	Dec	606	80,190	17,454	9,176	66,897	32,230	11,680	163,111	204,787
1977	Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
	Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
	Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
	Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978	Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
	Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
	Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
	Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979	Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
	Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
	Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
	Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,[illegible]

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.2 million barrels as of 31 July 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.6	41.2

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
2d Qtr	27.72	23.36	42.35	44.18	26.70	23.90	42.00	42.02
3d Qtr	27.63	23.11	38.46	40.54	26.56	23.39	37.79	38.35
Oct	30.78	30.34	40.42	42.47	30.68	30.28	40.80	41.87

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
Jun	122	14	130	14	112	15
Aug	121	14	131	14	NA	NA
France[2]						
1973 Oct	114	77	123	82	79	47
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Jun	294	168	314	179	221	102
Oct	300	169	319	180	226	104
Italy[2]						
1973 Oct	80	61	85	62	44	28
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Jun	315	193	322	194	150	29
Oct	315	193	322	194	150	30
United Kingdom						
1973 Oct	67	42	70	42	67	42
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Jun	245	128	249	130	254	136
Oct	240	117	243	117	258	119
West Germany						
1973 Oct	150	109	167	110	151	103
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Jun	247	121	258	123	247	117
Oct	253	123	264	123	251	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price [1]

US $ per barrel

	1977	1978	1979	1979				1980	1980					
				I	II	III	IV	I	May	Jun	Jul	Aug	Sep	Oct
OPEC average [2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	30.50	30.93	31.47	31.59	32.16	31.96
Saudi Arabia														
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	28.00	28.00	28.00	30.00	30.00	30.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	29.52	29.52	29.52	31.52	31.52	31.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	27.00	27.00	27.00	29.00	29.00	29.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	27.45	27.45	27.45	29.45	29.45	29.45
Iran														
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	35.37	35.37	35.37	35.37	35.37	35.37
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	34.37	34.37	34.37	34.37	34.37	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	29.96	29.96	31.96	31.96	31.96	31.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	35.29	36.64	36.95	36.95	36.95	36.95
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	31.56	31.56	31.56	31.56	33.56	33.56
Kuwait 31° API 2.[illegible]% sulfur	12.37	12.26	18.46	13.36	16.93	19.49	24.14	27.50	29.50	29.50	31.50	31.50	31.50	31.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	35.44	36.67	37.00	37.00	37.00	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	27.26	29.28	29.88	29.88	29.88	29.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	30.27	31.50	31.50	31.50	31.50	31.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	37.73	38.21	40.00	40.00	40.00	37.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	31.42	31.42	33.42	33.42	33.42	33.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	31.10	32.00	32.00	32.00	32.00	32.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	36.09	35.24	34.70	33.20	33.20	33.43

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.
[2] Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production[1]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979[2]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**NA**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	**NA**
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,375
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345
Mexico	540	560	585	580	600	745	920
Argentina	240	255	280	290	305	295	NA
Chile	145	130	120	140	135	125	NA
Venezuela	460	475	450	480	525	510	NA
Other	230	245	255	270	305	325	NA
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**NA**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220
France	260	270	260	250	270	280	275
Italy	540	540	515	555	455	465	455
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490
Norway	...		10	10	90	450	905
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365
West Germany	550	540	515	515	580	625	630
Other	80	80	85	75	85	85	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	NA
Iran	695	785	770	760	740	685	NA
Kuwait	185	185	185	195	210	220	NA
Saudi Arabia	160	220	200	240	285	355	NA
Other	225	230	280	280	355	415	NA
Africa	590	595	760	890	920	1,115	NA
Algeria	170	200	335	350	305	490	NA
Libya[3]	385	345	385	485	555	560	NA
Other	35	50	40	55	60	65	NA
Asia Pacific	780	885	980	1,170	1,370	1,585	NA
Australia	145	160	175	210	240	255	285
Brunei	100	175	215	300	315	310	NA
Indonesia	30	40	80	85	200	385	NA
Japan	90	90	85	90	100	95	85
Pakistan	155	175	165	185	180	195	NA
Other	260	245	260	300	335	345	NA

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[1] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[2] Preliminary.

[3] Includes gas reinjected, if any.

Noncommunist Countries, Nuclear Electricity Generation[1]

Million kWh

	1973	1976	1977	1978	1979	1980			
						1st Half	Jul	Aug	Sep
Total	**188,348**	**388,742**	**469,486**	**550,437**	**568,821**	**296,649**	**49,411**	**52,453**	**52,293**
OECD	**185,954**	**382,489**	**464,562**	**540,054**	**553,686**	**289,128**	**47,781**	**50,809**	**50,546**
United States	87,440	201,570	262,644	292,664	270,718	121,778	22,367	25,662	24,770
Canada	18,273	18,016	26,759	32,925	38,383	19,529	3,559	3,876	3,115
Japan	9,439	36,689	27,260	50,861	62,003	41,698	7,553	8,264	6,729
Finland	0	0	2,675	3,179	6,671	3,445	383	392	421
Spain	6,545	7,555	6,525	7,649	6,700	2,508	316	366	379
Sweden	2,111	15,992	19,890	23,781	21,039	12,351	1,337	1,261	1,681
Switzerland	6,192	7,900	8,070	8,349	11,848	7,440	577	705	1,261
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**80,379**	**11,689**	**10,283**	**12,190**
Belgium	0	10,011	11,855	12,490	11,370	5,496	1,292	1,266	1,112
France	11,217	15,764	17,940	30,547	39,920	29,199	4,832	3,246	4,544
Italy	3,142	3,797	3,384	4,429	2,627	1,900	131	111	68
Netherlands	1,038	3,572	3,710	4,060	3,489	2,137	369	369	363
United Kingdom	27,596	36,799	38,043	36,642	38,568	19,372	2,031	2,579	2,921
West Germany	12,561	24,524	35,807	32,478	40,350	22,275	3,034	2,712	3,182
Other Countries									
Argentina	0	2,572	1,637	2,896	2,692	887	162	256	252
India	1,936	3,194	2,779	2,264	2,927	1,294	228	303	311
Pakistan	458	487	338	229	35	0	2	19	21
South Korea	0	0	71	2,324	3,152	1,310	411	293	379
Taiwan	0	0	99	2,670	6,329	4,030	827	773	784

[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production [1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71 [2]
1980	
1st Qtr	11.87
2d Qtr	11.96
3d Qtr	12.14 [2]
Oct	12.13

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil [1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [2]	1979 [2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl	Negl.	Negl.	Negl	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	...	...	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1, 2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1, 2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1, 2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5		2	8	8	9	6	7	8
Canada				...	3	5	3	5	...
United States	5		2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	115	113	118	116	132	148	175	178	178
Middle East [1, 2]	60	60	50	30	30	45	56	70	55
of which									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1, 2]	25	30	35	35	23	20	23	20	20
of which									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1, 2]	60	80	30	55	52	60	65	70	90
of which									
India [1, 2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1, 2]	...	...		...	25	30	21	20	20
Brazil	...			...	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1980	
1st Qtr	42.3
2d Qtr	40.8
3d Qtr	41.0[2]
Oct	42.6

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[3]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	**1.4**	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	**1.1**	**1.1**	**1.2**	**1.2**	**1.1**	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**	**396**
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	289	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	**1,240**	**1,388**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**	**2,427**
Bulgaria	179	207	217	245	262	256	265	264	305	320
Czechoslovakia	206	236	256	300	314	326	353	383	385	387
East Germany	183	203	242	276	273	286	315	341	364	375
Hungary	127	145	182	178	187	217	227	228	246	242
Poland	172	190	213	266	260	308	322	359	371	389
Romania	218	238	251	274	263	283	319	348	393	409
Yugoslavia	155	169	195	220	235	239	255	273	302	305

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[1]
Crude Oil[2]									
Imports	**879**	**1.009**	**1.202**	**1.369**	**1.422**	**1.551**	**1.735**	**1.857**	**2.019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196**[1]	**215**[1]
Bulgaria	58	52	48	48	47	45	47	47[1]	47[1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30[1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276**[1]	**266**[1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21[1]	15[1]

[1] Estimated.

[2] Crude oil exports are negligible

Eastern Europe: Natural Gas Production and Consumption[1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8[2]	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**	**8.0**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8	1.1
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

[1] To convert to m^3/d, muitiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**	**2,400.5**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 [2]	881.0
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	272.0
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	384.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	...	...

[1] To convert to m^3/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122
Oil Exports [1]	38	111.8	209.8	192.6	225.9	270.4	338.3
Japan	20.6	79.3	158.5	124.0	134.9	155.4	158.3
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	57.0
Philippines	...	2.1	8.3	11.3	16.9	24.0	24.0
Romania	...	...	4.7	9.1	9.8	20.0	20.0
Thailand	...	0.8	1.2	5.9	6.0	15.0	19.9
Other [2]	16.6	23.0	24.0	30.0	40.0	29.0	60.0

[1] Includes crude oil and petroleum products.

[2] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

National
Foreign
Assessment
Center

International Energy Statistical Review

30 December 1980

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World Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980				
						Preliminary				
	1973	1976	1977	1978	1979	1st Qtr	2d Qtr	Jul	Aug	Sep
World	55,830	57,395	59,610	60,190	62,390	61,890	60,170	59,740	59,730	58,665
Non-Communist Countries	**45,805**	**45,000**	**46,550**	**46,425**	**48,370**	**47,775**	**45,980**	**45,400**	**45,385**	**44,340**
Western hemisphere	16,135	13,780	14,015	14,780	15,270	15,565	15,635	15,905	15,825	15,740
United States	9,210	8,130	8,180	8,700	8,535	8,685	8,725	8,710	8,655	8,595
Argentina	420	390	430	460	465	485	475	485	485	485
Brazil	165	170	165	160	160	185	190	195	205	175
Canada	1,800	1,300	1,320	1,315	1,495	1,485	1,445	1,520	1440	1400
Colombia	200	145	140	130	125	125	125	125	125	125
Ecuador	210	185	185	200	215	215	235	220	240	180
Mexico	450	800	980	1,215	1,460	1,760	1,900	2,015	2,000	2,125
Peru	70	75	85	155	195	195	190	190	190	190
Trinidad & Tobago	165	225	230	230	215	215	215	210	210	210
Venezuela	3,365	2,295	2,240	2,165	2,355	2,155	2,070	2,170	2,210	2,190
Other	80	65	60	50	50	60	65	65	65	65
Eastern hemisphere	29,670	31,220	32,535	31,645	33,100	32,210	30,345	29,495	29,560	28,600
Western Europe	385	855	1,335	1,715	2,265	2,520	2,425	2,140	2,365	2,320
Norway	30	280	280	355	405	585	550	265	545	500
United Kingdom	Negl.	245	770	1,080	1,570	1,650	1,590	1,585	1,535	1,535
West Germany	130	110	105	100	95	90	90	90	90	90
Other	225	220	180	180	195	195	195	200	195	195
Middle East	21,160	22,065	22,225	21,100	21,385	20,435	19,130	18,590	18,545	18,090
Bahrain	70	60	55	55	50	50	50	50	45	45
Iran	5,860	5,885	5,665	5,240	3,035	2,380	1,800	1,700	1,600	1,400
Iraq	2,020	2,415	2,350	2,560	3,435	3,400	3,300	3,100	3,100	3,000
Israel	90	Negl.	Negl.	10	35	Negl.	Negl.	Negl.	Negl.	Negl.
Kuwait [1]	2,755	1,910	1,785	1,895	2,215	1,885	1,280	1,100	1,200	1,100
Neutral Zone [2]	525	465	390	475	565	570	540	530	525	480
Oman	295	365	340	315	295	280	285	280	285	275
Qatar	570	495	445	485	505	485	475	460	465	460
Saudi Arabia [1]	7,335	8,345	9,015	8,065	9,250	9,500	9,500	9,500	9,500	9,500
Syria	105	190	180	170	165	160	160	160	160	160
United Arab Emirates	1,535	1,935	2,000	1,830	1,835	1,725	1,740	1,710	1,665	1,670
Abu Dhabi	1,305	1,585	1,650	1,445	1,465	1,365	1,385	1,360	1,300	1,300
Dubai	230	310	320	365	355	345	345	340	355	360
Sharjah	. . .	40	30	20	15	15	10	10	10	10
Africa	5,900	5,825	6,210	6,035	6,595	6,510	6,050	5,950	5,800	5,450
Algeria	1,070	1,020	1,100	1,160	1,135	1,150	1,000	1,000	1,000	1,000
Angola/Cabinda	160	110	170	130	150	150	150	150	150	150
Congo	40	40	35	40	55	55	55	55	55	55
Egypt	165	330	415	485	525	575	600	600	575	575
Gabon	150	225	220	210	205	200	200	200	200	200
Libya	2,175	1,935	2,065	1,985	2,065	2,065	1,735	1,680	1,690	1,700
Nigeria	2,055	2,070	2,085	1,895	2,305	2,155	2,150	2,095	2,050	1,600
Tunisia	85	75	95	100	100	100	100	100	100	100
Other	Negl.	20	25	30	55	60	60	70	70	70
Asia-Pacific	2,225	2,475	2,765	2,795	2,855	2,745	2,740	2,815	2,760	2,740
Australia	370	425	430	430	440	375	350	435	400	390
India	150	175	200	225	245	185	185	180	180	180
Indonesia	1,340	1,505	1,685	1,635	1,590	1,565	1,565	1,565	1,565	1,565
Malaysia-Brunei	320	330	400	455	500	545	565	560	540	540
Other	45	40	50	50	80	75	75	75	75	65
Communist Countries	**10,025**	**12,395**	**13,080**	**13,765**	**14,020**	**14,115**	**14,190**	**14,340**	**14,345**	**14,325**
USSR	8,420	10,170	10,700	11,215	11,470	11,585	11,655	11,800	11,800	11,800
China	1,140	1,735	1,875	2,080	2,110	2,115	2,120	2,125	2,130	2,110
Romania	300	310	305	290	260	235	235	235	235	235
Other	165	180	180	180	180	180	180	180	180	180

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[1] Excluding Neutral Zone production.

[2] Production is shared about equally between Saudi Arabia and Kuwait.

Non-Communist Countries: Crude Oil Production, Including Natural Gas Liquids

Thousand b/d

	1973	1976	1977	1978	1979
Non-Communist Countries	**48,430**	**47,655**	**49,310**	**49,275**	**51,500**
Non-OPEC Producers	**17,120**	**16,490**	**17,550**	**18,815**	**20,030**
United States [1]	10,950	9,735	9,800	10,265	10,205
Canada	2,120	1,585	1,610	1,580	1,785
Mexico	525	895	1,065	1,330	1,610
Norway	30	300	300	390	445
United Kingdom	5	260	800	1,120	1,615
Other	3,490	3,715	3,955	4,130	4,370
OPEC	**31,310**	**31,165**	**31,760**	**30,460**	**31,470**
Algeria	1,100	1,065	1,165	1,260	1,275
Ecuador	210	185	185	200	215
Gabon	150	225	220	210	205
Indonesia	1,340	1,515	1,695	1,665	1,630
Iran	5,900	5,930	5,705	5,285	3,045
Iraq	2,020	2,415	2,355	2,565	3,445
Kuwait [2]	2,815	1,960	1,840	1,970	2,340
Libya	2,210	1,975	2,105	2,025	2,105
Neutral Zone [3]	525	465	390	475	565
Nigeria	2,055	2,070	2,085	1,865	2,305
Qatar	570	525	450	490	515
Saudi Arabia [2]	7,425	8,530	9,230	8,315	9,525
United Arab Emirates	1,535	1,935	2,015	1,860	1,865
Abu Dhabi	1,305	1,585	1,665	1,465	1,485
Dubai	230	310	320	375	365
Sharjah	...	40	30	20	15
Venezuela	3,455	2,370	2,320	2,245	2,435

[1] Beginning in 1979 US natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

[2] Excluding Neutral Zone production.

[3] Production is shared about equally between Saudi Arabia and Kuwait.

World Natural Gas Liquids (NGL) Production [1]

Thousand b/d

	1973	1976	1977	1978	1979
World	**2,795**	**2,890**	**2,995**	**3,080**	
Non-Communist Countries	**2,625**	**2,655**	**2,760**	**2,850**	**3,130**
OPEC	**345**	**480**	**530**	**660**	**760**
Non-OPEC	**2,280**	**2,175**	**2,230**	**2,190**	**2,370**
Western Hemisphere	2,270	2,105	2,140	2,070	2,235
United States [2]	1,740	1,605	1,620	1,565	1,670
Canada	320	285	290	265	290
Mexico	75	95	105	115	150
Venezuela	90	75	80	80	80
Other	45	45	45	45	45
Eastern Hemisphere	355	550	620	780	895
Western Europe	40	70	85	110	120
Norway	...	20	20	35	40
United Kingdom	5	15	30	40	45
Other	35	35	35	35	35
Middle East	190	290	335	410	460
Abu Dhabi	...	...	15	20	20
Dubai	...	...	...	10	10
Iran	40	45	40	45	10
Iraq	...	...	5	5	10
Kuwait	60	50	55	75	125
Qatar	...	10	5	5	10
Saudi Arabia	90	185	215	250	275
Africa	65	105	105	140	180
Algeria	30	65	65	100	140
Libya	35	40	40	40	40
Asia-Pacific	60	85	95	120	135
Australia	50	50	55	60	60
Indonesia	...	10	10	30	40
Other	10	25	30	30	35
Communist Countries	**170**	**235**	**235**	**230**	
USSR	160	220	220	215	240
China	N.A.	N.A.	N.A.	N.A.	N.A.
Other	10	15	15	15	

[1] Estimated.

[2] Beginning in 1979 U.S. natural gas liquids production data are being reported by the Department of Energy on a different basis and are not directly comparable to pre-1979 data.

OAPEC[1] and OPEC[2] Countries: Crude Oil Production, Excluding Natural Gas Liquids

Thousand b/d

						1980				
						Preliminary				
	1973	1976	1977	1978	1979	1st Qtr	2d Qtr	Jul	Aug	Sep
Total OAPEC (thousand b/d)	**18.095**	**18.750**	**19.450**	**18.780**	**21.375**	**21.205**	**20.025**	**19,540**	**19.560**	**19.320**
% change from Sep 1973[3]		−7	−3	−7	6	5	Negl	−3	−3	−4
% change from Feb 1979[4]					−3	−3	−9	−11	−11	−12
Total OPEC (thousand b/d)	**30.985**	**30.685**	**31.230**	**29.800**	**30.710**	**29.450**	**27,590**	**27,030**	**27.010**	**26.04**
% change from Sep 1973[3]		−7	−5	−10	−7	−11	−16	−18	−18	−21
% change from Dec 1976[5]			−8	−13	−10	−14	−19	−21	−21	−24

[1] The members of the Organization of Arab Petroleum Exporting Countries are Abu Dhabi, Algeria, Bahrain, Egypt, Iraq, Kuwait, Libya, Neutral Zone, Qatar, Saudi Arabia, and Syria. In April 1979 Egypt was suspended from OAPEC membership. For consistency Egyptian crude oil production will, however, continue to be included in the OAPEC total.

[2] The membership of the Organization of Petroleum Exporting Countries consists of OAPEC members (excluding Bahrain, Egypt, and Syria), plus Dubai, Ecuador, Gabon, Indonesia, Iran, Nigeria, Sharjah, and Venezuela.

[3] In Sep 1973, the pre-embargo peak of output, OAPEC countries produced 20.100 b/d and OPEC countries 33.030 b/d.

[4] In Feb 1979, the post-embargo peak of output, OAPEC countries produced 21.935 b/d.

[5] In Dec 1976, the post-embargo peak of output, OPEC countries produced 34.100 b/d.

OPEC: Crude Oil Productive Capacity

Thousand b/d

	Capacity			Production			
	Installed[1]	Maximum Sustainable[2]	Available[3]	Latest Post-Embargo Peak		Current	
Total	**41.400**	**34.650**	**30.815**				
Algeria	1.200	1.150	1.150	1.160	(Dec 78)	1.000	(Sep 80)
Ecuador	250	225	225	260	(May 74)	180	(Sep 80)
Gabon	250	225	225	230	(Dec 77)	200	(Sep 80)
Indonesia	1.800	1.650	1.650	1.740	(Mar 77)	1,565	(Sep 80)
Iran	7.000	5.500[4]	3.500[5]	6,680	(Nov 76)	1.400	(Sep 80)
Iraq	4.000	3.500	3.500	3.500	(Jun 79)	3.000	(Sep 80)
Kuwait[6]	2.900	2.500	1.500	2,990	(Dec 76)	1.100	(Sep 80)
Libya	2.500	2.200	2.200	2.210	(Mar 77)	1,700	(Sep 80)
Neutral Zone[7]	680	600	600	670	(Dec 76)	480	(Sep 80)
Nigeria	2.500	2.200	2.200[8]	2.440	(Jan 79)	1,600	(Sep 80)
Qatar	650	600	600	610	(Dec 75)	460	(Sep 80)
Saudi Arabia[6]	12.500[9]	9.500	9.500	10.090	(Dec 78)	9.500	(Sep 80)
United Arab Emirates	2.570	2.430	1.765				
Abu Dhabi	2.150	2.035	1.370	1.830	(Jul 75)	1,300	(Sep 80)
Dubai	390	370	370	370	(Jul 79)	360	(Sep 80)
Sharjah	30	25	25	60	(Dec 74)	10	(Sep 80)
Venezuela	2.600	2.400	2.200	2.950	(Jun 74)	2,190	(Sep 80)

[1] Installed capacity, also called nameplate or design capacity, includes all aspects of crude oil production, processing, transportation, and storage. Installed capacity is generally the highest capacity estimate.

[2] Maximum sustainable or operational capacity is the maximum production rate that can be sustained for several months, it considers the experience of operating the total system and is generally some 90-95 percent of installed capacity. This capacity concept does not necessarily reflect the maximum production rate sustainable without damage to the fields.

[3] Available or allowable capacity reflects production ceilings applied by Abu Dhabi, Kuwait, Iran, and Saudi Arabia. These ceilings usually represent a constraint only on annual average output, and thus production may exceed the ceilings in a given month.

[4] The precise loss in sustainable capacity remains uncertain.

[5] This figure represents the upper end of the range of available capacity, according to government statements.

[6] Excluding share of capacity in the Neutral Zone, shown separately.

[7] Capacity and production is shared about equally between Kuwait and Saudi Arabia.

[8] Estimated production ceiling effective 1 August 1979 based on announced average 10 percent cutback.

[9] In Saudi Arabia, the concept of "facility," rather than "installed" capacity, is used. Facility capacity refers to the total installed capacity of gas-oil separating plants, main trunk pipelines, and oil-load terminals; it does not include the capacity of salt water-oil separators or flow lines.

OPEC: Oil Consumption [1]

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979 [2]	1980 [3]
OPEC	**1,517**	**1,610**	**1,643**	**1,915**	**2,128**	**2,272**	**2,488**	**2,770**
Algeria	60	61	70	81	89	92	107	120
Ecuador	31	33	38	44	51	59	65	70
Gabon	5	9	7	9	10	9	9	10
Indonesia	182	212	221	246	297	331	358	385
Iran	425	447	472	531	589	591	550	570
Iraq	88	90	91	98	100	163	203	235
Kuwait [4]	115	90	94	102	103	110	125	125
Libya	33	37	51	56	67	74	82	90
Nigeria	52	56	69	112	116	145	141	190
Qatar	3	3	5	6	8	7	8	10
Saudi Arabia [4]	264	306	250	342	379	358	463	535
UAE	5	7	26	31	48	43	56	65
Venezuela	254	259	249	257	271	290	321	365

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[1] Including domestic refined product consumption, refinery fuels and losses, and bunkers. Excluding LPG consumption. Oil consumption data for OPEC countries vary considerably among sources. Individual country source material offered the most comprehensive data. Where detailed country sources were lacking, OAPEC, OPEC, and other statistical sources were utilized. Department of Energy data were used for bunker sales and refinery fuels and losses.

[2] Preliminary

[3] Estimated

[4] Including Neutral Zone consumption shared between Saudi Arabia and Kuwait.

Estimated Imports of Crude Oil and Refined Products
1979

Thousand b/d

	US [1]	Japan	Canada	Western Europe	West Germany	France	UK	Italy	Netherlands	Spain	Other Western Europe
Algeria	634	6	10	458	196	102	15	59	18	30	38
Bahrain	1	33	...	Negl.	...	...	Negl.	...	...	...	...
Egypt	55	...	7	67	8	...	59	...	...	...	...
Iraq	108	265	10	1,665	45	489	119	448	40	117	407
Kuwait	30	604	16	870	63	97	216	233	183	31	47
Libya	802	7	...	1,055	358	83	12	306	24	110	162
Qatar	37	140	...	209	10	76	6	23	25	28	41
Saudi Arabia	1,441	1,871	183	3,639	359	893	301	677	378	344	687
Syria	9	Negl.	...	60	17	43	...	...	...	...	...
United Arab Emirates	329	510	...	730	151	173	59	56	86	99	106
OAPEC	**3,446**	**3,436**	**226**	**8,753**	**1,207**	**1,956**	**787**	**1,802**	**754**	**759**	**1,488**
Ecuador	49	...	2	...	...	...	...	...	...	...	...
Gabon	48	...	...	68	18	29	...	2	10	8	1
Indonesia	423	764	...	13	9	2	...	1	1	...	...
Iran	440	520	40	932	233	140	66	47	112	89	245
Nigeria	1,134	2	...	936	294	193	10	60	263	4	112
Venezuela	942	8	209	322	32	84	31	50	15	44	66
OPEC [2]	**6,417**	**4,697**	**470**	**10,897**	**1,768**	**2,361**	**835**	**1,962**	**1,155**	**904**	**1,912**
Canada	532	...	...	13	4	...	1	1	6	1	...
Mexico	437	...	...	...	...	...	...	...	...	...	...
Other [3]	960	905	147	2,143 [4]	1,175	358	576	472	591	137	1,888
Total	**8,411**	**5,635**	**624**	**13,180 [4]**	**2,972**	**2,762**	**1,471**	**2,435**	**1,752**	**1,042**	**3,800**

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[1] Products traced to source of crude.

[2] OAPEC members excluding Bahrain, Egypt, and Syria plus other countries shown.

[3] Includes unknown.

[4] Excluding intra-West European trade.

Selected Developed Countries: Crude Oil Imports, by Source

	Thousand b/d								
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980			Percent of Total	
					1st Qtr	Apr	May	Sep 1973	May 1980
United States									
Algeria	124	544	634	603	509	533	415	3.6	8.2
Egypt	...	36	20	58	58	76	2	..	Negl.
Iraq	17	74	62	88	49	42	30	0.5	0.6
Kuwait	44	42	5	4	21	64	31	1.3	0.6
Libya	153	704	638	638	618	668	464	4.4	9.2
Qatar	41	67	64	31	32	77	22	1.2	0.4
Saudi Arabia	599	1,373	1,142	1,338	1,430	1,292	1,143	17.3	22.5
United Arab Emirates [1]	88	333	385	280	292	150	172	2.5	3.4
Other [2]	...	2	7	9	9	...	...	...	...
Total OAPEC	**1,066**	**3,175**	**2,957**	**3,046**	**3,018**	**2,902**	**2,279**	**30.7**	**44.9**
Ecuador	33	55	38	31	23	25	...	0.9	...
Gabon	...	35	38	42	29	11	45	...	0.9
Indonesia	249	507	533	376	347	328	324	7.2	6.4
Iran	205	530	554	295	29	...	...	5.9	...
Nigeria	409	1,130	910	1,066	975	691	937	11.8	18.5
Venezuela	405	250	181	292	163	135	77	11.7	1.5
Total OPEC [3]	**2,367**	**5,644**	**5,184**	**5,084**	**4,517**	**4,016**	**3,660**	**68.2**	**72.2**
Canada	998	279	248	267	247	222	206	28.8	4.1
Mexico	8	177	316	432	476	542	547	0.2	10.8
UK	...	97	169	230	209	182	121	...	2.4
Norway	...	48	104	75	163	136	133	...	2.6
Other [4]	98	332	308	359	350	381	402	2.8	7.9
Total	**3,471**	**6,615**	**6,356**	**6,478**	**6,029**	**5,555**	**5,071**	**100.0**	**100.0**

	Thousand b/d									
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979				Percent of Total	
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Canada										
Algeria	...	...	...	9	15	...	11	10	...	1.5
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	23	18	24	8	15	12	6	...	2.4	...
Kuwait	...	4	...	18	35	6	18	12	...	1.9
Libya	56	...	5	8	17	...	13	...	6.0	...
Qatar	...	...	...	...	...	...	...	...	...	...
Saudi Arabia	82	156	135	192	208	181	192	186	8.7	28.7
United Arab Emirates [1]	49	6	...	5	...	...	14	5	5.2	0.8
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**210**	**184**	**164**	**240**	**290**	**199**	**254**	**213**	**22.3**	**32.9**
Ecuador	13	...	...	...	...	...	...	...	1.4	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	149	118	103	45	7	71	22	80	15.9	12.3
Nigeria	39	4	...	...	...	...	...	...	4.1	...
Venezuela	485	269	218	220	258	209	206	211	51.6	32.6
Total OPEC [3]	**896**	**575**	**485**	**505**	**555**	**479**	**482**	**504**	**95.3**	**77.8**
Other [4]	44	100	136	112	131	81	92	144	4.7	22.2
Total	**940**	**675**	**621**	**617**	**686**	**560**	**574**	**648**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980					
					1st Half	Jul	Aug	Sep	Sep 1973	Sep 1980
Japan										
Algeria	...	3	7	6	25	17	47	...	...	...
Egypt	...	...	...	...	...	15	20	...	...	...
Iraq	...	151	153	262	363	496	381	310	...	8.6
Kuwait	488	398	400	466	177	189	137	123	10.0	3.4
Libya	31	20	3	7	18	32	23	10	0.6	0.3
Qatar	...	36	108	140	118	197	68	169	...	4.7
Saudi Arabia	1,148	1,622	1,533	1,672	1,483	1,351	1,643	1,185	23.5	32.7
United Arab Emirates [1]	511	545	472	494	551	643	589	606	10.5	16.7
Other [2]	...	...	...	Negl.	...	...	...	...	...	...
Total OAPEC	**2,181**	**2,775**	**2,676**	**3,047**	**2,735**	**2,940**	**2,908**	**2,403**	**44.7**	**66.3**
Ecuador	...	...	...	...	7	61	...	23	...	0.6
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	638	651	601	699	637	736	494	535	13.1	14.8
Iran	1,554	812	805	468	568	20	...	...	31.9	...
Nigeria	101	...	...	...	...	...	...	26	2.1	0.7
Venezuela	7	6	6	8	22	51	49	48	0.1	1.3
Total OPEC [3]	**4,481**	**4,244**	**4,088**	**4,222**	**3,969**	**3,793**	**3,451**	**3,035**	**91.9**	**83.8**
Other [4]	397	547	574	624	556	567	478	588	8.1	16.2
Total	**4,878**	**4,791**	**4,662**	**4,846**	**4,525**	**4,375**	**3,929**	**3,623**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980					
					1st Qtr	2d Qtr	Jul	Aug	Sep 1973	Aug 1980
United Kingdom										
Abu Dhabi	28	43	28	23	57	35	80	24	1.5	3.0
Algeria	46	7	5	14	8	4	...	...	2.4	...
Egypt	...	14	19	53	126	55	...	27	...	3.4
Iraq	67	110	180	119	123	124	44	221	3.5	27.9
Kuwait	293	184	226	212	128	132	69	99	15.3	12.5
Libya	98	40	26	8	8	...	...	...	5.1	...
Qatar	73	33	9	6	...	9	3	24	3.8	3.0
Saudi Arabia	530	369	281	301	333	351	360	304	27.6	38.3
Other [2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,135**	**800**	**774**	**736**	**783**	**710**	**556**	**699**	**59.2**	**88.1**
Dubai	48	41	53	36	13	...	24	...	2.5	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	...	...	...	...	...	...	...	...	...	...
Indonesia	...	...	...	...	...	...	...	...	...	...
Iran	317	259	184	64	42	12	19	8	16.5	1.0
Nigeria	188	27	39	10	...	6	34	18	9.8	2.3
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	66	21	23	28	39	30	13	30	3.4	3.8
Total OPEC [3]	**1,754**	**1,134**	**1,054**	**821**	**751**	**703**	**646**	**728**	**91.5**	**91.8**
Other [4]	163	257	245	284	204	107	93	38	8.5	4.8
Total	**1,917**	**1,405**	**1,318**	**1,158**	**1,081**	**865**	**739**	**793**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d							Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980 1st Qtr	1980 2d Qtr	1980 Jul	Sep 1973	Jul 1980
West Germany									
Algeria	239	197	198	195	150	117	129	10.4	6.7
Egypt	...	...	7	6	...	11	Negl.	...	Negl.
Iraq	43	22	58	45	31	43	103	1.9	5.4
Kuwait	102	15	30	54	21	27	32	4.4	1.7
Libya	418	383	293	347	346	308	302	18.2	15.8
Qatar	18	19	12	10	12	...	Negl.	0.8	Negl.
Saudi Arabia	710	401	292	358	363	437	539	30.9	28.1
United Arab Emirates [1]	162	171	131	151	156	140	53	7.1	2.8
Other [2]	26	26	29	17	4	13	7	1.1	0.4
Total OAPEC	**1,718**	**1,234**	**1,050**	**1,183**	**1,083**	**1,096**	**1,165**	**74.8**	**60.8**
Ecuador	...	...	...	...	...	...	...	...	...
Gabon	32	7	13	15	19	23	6	1.4	0.3
Indonesia	...	14	17	9	...	...	...	...	...
Iran	248	315	346	231	308	129	9	10.8	0.5
Nigeria	168	180	207	291	202	244	247	7.3	12.9
Venezuela	42	19	18	27	23	23	40	1.8	2.1
Total OPEC [3]	**2,182**	**1,743**	**1,615**	**1,733**	**1,631**	**1,491**	**1,460**	**95.0**	**76.2**
UK	...	70	128	236	311	268	303	...	15.8
Norway	Negl.	32	52	69	69	61	40	Negl.	2.1
Other [4]	89	80	82	86	76	76	106	3.9	5.5
Total	**2,297**	**1,951**	**1,913**	**2,147**	**2,091**	**1,920**	**1,916**	**100.0**	**100.0**

	Thousand b/d								Percent of Total	
	Sep 1973 (Pre-Crisis Level)	1977	1978	1979	1980 1st Qtr	1980 2d Qtr	1980 Jul	1980 Aug	Sep 1973	Aug 1980
France										
Abu Dhabi	249	193	142	142	143	130	206	120	9.0	5.8
Algeria	227	98	75	101	112	71	82	60	8.2	2.9
Egypt	1	5	8	...	...	...	...	...	Negl.	...
Iraq	375	365	411	489	536	556	444	656	13.6	32.0
Kuwait	316	72	48	97	119	36	67	27	11.4	1.3
Libya	131	55	67	80	45	42	19	60	4.7	2.9
Qatar	69	63	84	76	76	48	24	18	2.5	0.9
Saudi Arabia	623	870	803	892	656	878	884	569	22.5	27.7
Other [2]	12	44	47	43	...	6	...	...	0.4	...
Total OAPEC	**2,003**	**1,765**	**1,685**	**1,920**	**1,687**	**1,767**	**1,726**	**1,510**	**72.5**	**73.6**
Dubai	27	41	52	30	...	6	...	...	1.0	...
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	33	38	23	26	60	17	...	...	1.2	...
Indonesia	...	...	...	1	...	...	...	...	...	...
Iran	216	189	209	123	83	12	...	7	7.8	0.3
Nigeria	253	157	162	193	260	227	181	166	9.2	8.1
Sharjah	...	...	...	...	...	...	...	...	...	...
Venezuela	36	17	15	21	16	17	34	14	1.3	0.7
Total OPEC [3]	**2,555**	**2,158**	**2,091**	**2,271**	**2,106**	**2,040**	**1,941**	**1,697**	**92.4**	**82.7**
UK	...	33	32	54	49	41	49	61	...	3.0
Norway	...	46	31	31	48	27	...	60	...	2.9
Other [4]	196	84	93	121	187	140	125	234	7.1	11.4
Total	**2,764**	**2,350**	**2,302**	**2,520**	**2,390**	**2,254**	**2,115**	**2,052**	**100.0**	**100.0**

Selected Developed Countries: Crude Oil Imports, by Source
(Continued)

	Thousand b/d								Percent of Total	
	4th Qtr 1973 (Pre-Crisis Level)	1977	1978	1979	1979					
					1st Qtr	2d Qtr	3d Qtr	4th Qtr	4th Qtr 1973	4th Qtr 1979
Italy										
Algeria	61	29	82	58	77	48	57	48	2.4	2.1
Egypt	...	...	...	...	...	...	...	...	...	...
Iraq	383	286	379	447	526	465	403	392	15.2	17.5
Kuwait	212	147	206	219	232	248	214	173	8.4	7.7
Libya	597	278	298	300	329	331	268	272	23.7	12.1
Qatar	21	19	17	23	33	20	20	20	0.8	0.9
Saudi Arabia	692	625	145	669	591	619	702	761	27.5	33.9
United Arab Emirates[1]	...	70	79	53	38	10	54	108	...	4.8
Other[2]	...	...	...	...	...	...	...	...	...	...
Total OAPEC	**1,966**	**1,454**	**1,506**	**1,769**	**1,826**	**1,741**	**1,718**	**1,774**	**78.2**	**79.1**
Ecuador	...	...	...	...	...	...	...	...	...	...
Gabon	3	2	3	2	8	...	...	...	0.1	...
Indonesia	...	...	2	1	...	4	...	...	...	...
Iran	277	290	290	44	26	53	45	53	11.0	2.4
Nigeria	9	8	21	60	62	65	61	53	0.4	2.4
Venezuela	18	14	17	19	24	22	25	28	0.7	1.2
Total OPEC[3]	**2,273**	**1,768**	**1,839**	**1,895**	**1,946**	**1,885**	**1,849**	**1,908**	**90.4**	**85.1**
UK	...	2	...	Negl.	...	...	...	Negl.	...	...
Norway	...	...	...	...	...	...	...	...	...	...
Other[4]	241	351	373	397	414	388	444	334	9.6	14.9
Total	**2,514**	**2,122**	**2,212**	**2,292**	**2,360**	**2,273**	**2,293**	**2,242**	**100.0**	**100.0**

[1] Including oil imports from Abu Dhabi and possibly from Dubai and Sharjah, which are not members of OAPEC.

[2] Including, when applicable, Bahrain and Syria.

[3] Consisting of OAPEC members (excluding Bahrain, Egypt, and Syria) plus the other countries shown.

[4] Including data that cannot be distributed by area of origin.

Selected Developed Countries: Trends in Oil Trade

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
United States[1]													
1973													
Crude imports	2,732	2,873	3,162	3,049	3,215	3,220	3,501	3,593	3,471	3,740	3,452	2,891	3,244
Product imports	3,079	3,501	3,413	2,551	2,603	2,659	2,671	2,913	2,903	2,785	3,412	3,055	3,012
Total imports	5,811	6,374	6,575	5,600	5,818	5,879	6,172	6,506	6,374	6,525	6,864	5,946	6,256
Exports	210	260	224	275	237	215	240	217	242	221	202	227	231
Net imports	5,601	6,114	6,351	5,325	5,581	5,664	5,932	6,289	6,132	6,304	6,662	5,719	6,025
1977													
Crude imports	6,281	6,659	6,699	6,821	6,818	7,065	7,068	6,395	6,429	6,502	6,321	6,327	6,615
Product imports	2,622	3,338	2,684	1,902	1,753	1,872	2,027	2,179	2,137	1,862	1,814	2,198	2,193
Total imports	8,903	9,997	9,383	8,723	8,571	8,937	9,095	8,574	8,566	8,364	8,135	8,525	8,808
Exports	192	234	207	223	288	225	253	230	294	255	235	274	243
Net imports	8,711	9,763	9,176	8,500	8,283	8,712	8,842	8,344	8,272	8,109	7,900	8,251	8,565
1978													
Crude imports	6,240	5,764	6,163	5,627	5,727	6,468	6,329	6,435	7,053	6,595	6,831	6,996	6,356
Product imports	2,092	2,355	2,338	2,116	1,804	1,640	1,948	1,858	1,983	1,718	2,021	2,245	2,008
Total imports	8,332	8,119	8,501	7,743	7,531	8,108	8,277	8,293	9,036	8,313	8,852	9,241	8,364
Exports	257	208	269	337	313	399	330	411	477	469	409	455	362
Net imports	8,075	7,911	8,232	7,406	7,218	7,709	7,947	7,882	8,559	7,844	8,443	8,786	8,002
1979													
Crude imports	6,861	6,522	6,362	6,211	6,261	6,619	6,390	6,809	6,410	6,854	6,154	6,273	6,478
Product imports	2,205	2,069	2,385	1,666	1,809	1,672	1,783	1,675	1,599	1,785	1,946	2,305	1,933
Total imports	9,066	8,591	8,747	7,877	8,070	8,291	8,173	8,484	8,009	8,639	8,100	8,578	8,411
Exports	389	488	604	495	449	455	502	452	416	437	510	472	472
Net imports	8,677	8,103	8,143	7,382	7,621	7,836	7,671	8,032	7,593	8,202	7,590	8,106	7,939
1980													
Crude imports	6,359	5,936	5,786	5,555	5,071	5,480	4,829	4,606	4,948				
Product imports	1,983	1,911	1,724	1,430	1,478	1,413	1,359	1,437	1,363				
Total imports	8,342	7,847	7,510	6,985	6,549	6,893	6,188	6,043	6,311				
Exports	539	537	566	457	573	653	510	653	489				
Net imports	7,803	7,310	6,944	6,528	5,976	6,240	5,678	5,478	5,822				
Canada													
1973													
Crude imports	945	975	932	772	930	741	1,058	937	940	799	934	802	897
Product imports	163	93	55	37	119	121	122	153	105	132	140	149	130
Total imports	1,108	1,068	987	809	1,049	862	1,180	1,090	1,045	931	1,074	951	1,027
Exports	1,357	1,500	1,364	1,472	1,495	1,446	1,162	1,298	1,300	1,363	1,357	1,237	1,364
Net imports	−249	−432	−377	−663	−446	−584	18	−208	−255	−432	−283	−322	−337
1977													
Crude imports	719	719	719	697	697	697	638	638	638	649	649	649	675
Product imports	18	18	18	66	66	66	105	105	105	65	65	65	64
Total imports	737	737	737	763	763	763	743	743	743	714	714	714	739
Exports	563	563	563	473	473	473	516	516	516	514	514	514	516
Net imports	174	174	174	290	290	290	227	227	227	200	200	200	223
1978													
Crude imports	642	642	642	591	591	591	629	629	629	623	623	623	621
Product imports	21	21	21	64	64	64	89	89	89	50	50	50	56
Total imports	663	663	663	655	655	655	718	718	718	673	673	673	677
Exports	458	458	458	462	462	462	461	461	461	560	560	560	485
Net imports	205	205	205	193	193	193	257	257	257	113	113	113	192
1979													
Crude imports	686	686	686	560	560	560	574	574	574	648	648	648	617
Product imports	10	10	10	17	17	17	21	21	21	22	22	22	17
Total imports	696	696	696	577	577	577	595	595	595	670	670	670	634
Exports	582	582	582	514	514	514	463	463	463	538	538	538	524
Net imports	114	114	114	63	63	63	132	132	132	132	132	132	110
Japan													
1973													
Crude imports	4,662	4,775	4,830	4,864	4,918	5,043	4,697	5,550	4,878	5,485	5,029	5,139	4,992
Product imports	640	803	650	542	664	640	523	507	443	592	533	486	584
Total imports	5,302	5,578	5,480	5,406	5,582	5,683	5,220	6,057	5,321	6,075	5,562	5,625	5,576
Exports	11	33	23	28	19	13	39	31	21	25	13	25	24
Net imports	5,291	5,545	5,457	5,378	5,563	5,670	5,181	6,026	5,300	6,050	5,549	5,600	5,552

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Japan (Continued)													
1977													
Crude imports	5,023	4,857	5,671	4,210	4,955	4,234	4,398	4,940	4,450	4,528	5,041	5,152	4,791
Product imports	584	686	665	632	682	729	561	644	705	739	630	705	663
Total imports	5,607	5,543	6,336	4,842	5,637	4,963	4,959	5,584	5,155	5,267	5,671	5,857	5,454
Exports	7	8	8	6	4	11	8	5	7	13	9	12	8
Net imports	5,600	5,535	6,328	4,836	5,633	4,952	4,951	5,579	5,148	5,254	5,662	5,845	5,446
1978[2]													
Crude imports	4,954	5,130	4,871	4,696	5,992	2,836	3,916	4,104	4,919	4,372	4,975	5,181	4,662
Product imports	624	655	709	555	734	616	662	785	750	685	700	739	685
Total imports	5,578	5,785	5,580	5,251	6,726	3,452	4,578	4,889	5,669	5,057	5,675	5,920	5,347
Exports	7	27	38	18	10	15	11	8	12	10	12	18	16
Net imports	5,571	5,758	5,542	5,233	6,716	3,437	4,567	4,881	5,657	5,047	5,663	5,902	5,331
1979													
Crude imports	5,146	5,114	5,323	4,649	4,655	4,104	4,499	4,559	5,099	4,379	5,332	5,318	4,846
Product imports	632	655	793	759	779	753	811	840	965	738	852	886	789
Total imports	5,778	5,769	6,116	5,408	5,434	4,857	5,310	5,399	6,064	5,117	6,184	6,204	5,635
Exports	21	13	12	10	9	11	7	6	8	7	7	9	10
Net imports	5,757	5,756	6,104	5,398	5,425	4,846	5,303	5,393	6,056	5,110	6,177	6,195	5,625
1980													
Crude imports	4,299	4,758	4,905	4,497	4,424	4,274	4,375	3,929	3,623				
Product imports	731	696	640	955	781	865	859	625	610				
Total imports	5,030	5,454	5,545	5,452	5,205	5,139	5,234	4,554	4,233				
Exports	6	11	10	9	8	10	9	8	9				
Net imports	5,024	5,443	5,535	5,443	5,197	5,129	5,225	4,546	4,224				
France													
1973													
Crude imports	2,897	2,699	2,955	2,728	2,540	2,676	2,288	2,791	2,764	2,797	3,053	2,549	2,728
Product imports	137	174	148	142	176	128	138	169	139	171	126	117	147
Total imports	3,034	2,873	3,103	2,870	2,716	2,804	2,426	2,960	2,903	2,968	3,179	2,666	2,875
Exports	255	260	232	226	317	290	246	307	307	261	253	279	269
Net imports	2,779	2,613	2,871	2,644	2,399	2,514	2,180	2,653	2,596	2,707	2,926	2,387	2,606
1977													
Crude imports	2,711	2,508	2,198	2,537	1,944	2,079	2,289	2,360	1,810	2,646	2,592	2,523	2,350
Product imports	123	117	169	166	145	183	171	216	147	179	211	138	164
Total imports	2,834	2,625	2,367	2,703	2,089	2,262	2,460	2,576	1,957	2,825	2,803	2,661	2,514
Exports	277	266	286	356	366	276	278	351	279	260	251	295	295
Net imports	2,557	2,359	2,081	2,347	1,723	1,986	2,182	2,225	1,678	2,565	2,552	2,366	2,219
1978													
Crude imports	2,099	2,632	2,335	2,454	2,224	1,901	2,105	2,153	2,092	1,746	3,189	2,653	2,302
Product imports	207	186	196	133	215	166	196	213	177	157	228	222	192
Total imports	2,306	2,818	2,531	2,587	2,439	2,067	2,301	2,366	2,269	1,903	3,417	2,875	2,494
Exports	268	297	302	331	262	304	330	228	341	282	232	278	288
Net imports	2,038	2,521	2,229	2,256	2,177	1,763	1,971	2,138	1,928	1,621	3,185	2,597	2,206
1979													
Crude imports	2,794	2,896	2,502	2,465	2,448	2,657	2,212	2,553	2,523	2,493	2,274	2,458	2,520
Product imports	246	341	217	180	155	172	217	173	247	306	345	317	242
Total imports	3,040	3,237	2,719	2,645	2,603	2,829	2,429	2,726	2,770	2,799	2,619	2,775	2,762
Exports	303	291	286	299	350	397	450	514	349	331	348	302	352
Net imports	2,737	2,946	2,433	2,346	2,253	2,432	1,979	2,212	2,421	2,468	2,271	2,473	2,410
1980													
Crude imports	2,277	2,503	2,397	1,977	2,425	2,021	2,115	2,052					
Product imports	388	235	303	277	362	463	390	340					
Total imports	2,665	2,738	2,700	2,254	2,787	2,484	2,505	2,392					
Exports	259	276	329	362	329	307	301	242					
Net imports	2,406	2,462	2,371	1,892	2,458	2,177	2,204	2,150					
Italy													
1973													
Crude imports	2,308	2,448	2,600	2,598	2,498	2,996	2,779	2,784	2,606	2,548	1,844	N.A.	2,567
Product imports	76	133	97	98	154	98	109	137	232	29	65	N.A.	102
Total imports	2,384	2,581	2,697	2,696	2,652	3,094	2,888	2,921	2,838	2,577	1,909	N.A.	2,669
Exports	604	628	513	595	678	671	775	725	586	630	515	N.A.	579
Net imports	1,780	1,953	2,184	2,101	1,974	2,423	2,113	2,196	2,252	1,947	1,394	N.A.	2,090
1977													
Crude imports	2,185	2,185	2,185	2,189	2,189	2,189	1,911	1,911	1,911	2,203	2,203	2,203	2,122
Product imports	229	229	229	209	209	209	151	151	151	134	134	134	180
Total imports	2,414	2,414	2,414	2,398	2,398	2,398	2,062	2,062	2,062	2,337	2,337	2,337	2,302
Exports	374	374	374	380	380	380	358	358	358	351	351	351	366
Net imports	2,040	2,040	2,040	2,018	2,018	2,018	1,704	1,704	1,704	1,986	1,986	1,986	1,936

Selected Developed Countries: Trends in Oil Trade
(Continued)

Thousand b/d

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Average
Italy (Continued)													
1978													
Crude imports	2,058	2,058	2,058	2,025	2,025	2,025	2,257	2,257	2,257	2,505	2,505	2,505	2,212
Product imports	187	187	187	160	160	160	129	129	129	128	128	128	151
Total imports	2,245	2,245	2,245	2,185	2,185	2,185	2,386	2,386	2,386	2,633	2,633	2,633	2,363
Exports	370	370	370	406	406	406	449	449	449	594	594	594	455
Net imports	1,875	1,875	1,875	1,779	1,779	1,779	1,937	1,937	1,937	2,039	2,039	2,039	1,908
1979													
Crude imports	2,360	2,360	2,360	2,273	2,273	2,273	2,293	2,293	2,293	2,242	2,242	2,242	2,292
Product imports	147	147	147	145	145	145	106	106	106	173	173	173	143
Total imports	2,507	2,507	2,507	2,418	2,418	2,418	2,399	2,399	2,399	2,415	2,415	2,415	2,435
Exports	545	545	545	540	540	540	384	384	384	331	331	331	449
Net imports	1,962	1,962	1,962	1,878	1,878	1,878	2,015	2,015	2,015	2,084	2,084	2,084	1,986
United Kingdom													
1973													
Crude imports	2,276	2,090	2,273	2,248	2,402	2,535	2,175	2,818	1,917	2,892	2,415	2,004	2,329
Product imports	615	533	457	359	488	439	323	417	361	416	326	208	409
Total imports	2,891	2,623	2,730	2,607	2,890	2,974	2,498	3,235	2,278	3,308	2,741	2,212	2,738
Exports	464	311	323	329	332	257	430	555	496	464	488	293	396
Net imports	2,427	2,312	2,407	2,278	2,558	2,717	2,068	2,680	1,782	2,844	2,253	1,919	2,342
1977													
Crude imports	1,756	1,511	1,672	1,347	1,701	1,449	1,147	1,263	1,358	1,311	932	1,420	1,405
Product imports	253	238	261	272	312	286	261	313	249	257	317	343	286
Total imports	2,009	1,749	1,933	1,619	2,013	1,735	1,408	1,576	1,607	1,568	1,249	1,763	1,691
Exports	546	575	589	538	539	732	597	747	752	528	537	487	598
Net imports	1,463	1,174	1,344	1,081	1,474	1,003	811	829	855	1,040	712	1,276	1,093
1978													
Crude imports	1,597	1,489	1,312	1,018	1,110	1,064	1,312	1,280	1,360	1,319	1,436	1,275	1,318
Product imports	326	319	377	227	235	245	264	229	228	263	292	240	278
Total imports	1,923	1,808	1,689	1,245	1,345	1,309	1,576	1,509	1,588	1,582	1,728	1,515	1,596
Exports	579	645	624	587	740	641	665	922	952	857	885	619	724
Net imports	1,344	1,163	1,065	658	605	668	911	587	636	725	843	896	872
1979													
Crude imports	1,470	1,387	863	1,072	1,105	1,161	1,032	1,153	1,090	1,180	1,116	1,250	1,158
Product imports	312	321	433	320	353	241	258	286	225	279	328	268	313
Total imports	1,782	1,708	1,296	1,392	1,458	1,402	1,290	1,439	1,315	1,459	1,444	1,518	1,471
Exports	970	1,038	701	946	1,087	1,001	1,052	949	1,363	922	1,323	1,012	1,035
Net imports	812	670	595	446	371	401	238	490	−48	537	121	506	436
1980													
Crude imports	1,304	962	955	862	867	865	739	793					
Product imports	332	338	282	227	305	240	271	155					
Total imports	1,636	1,300	1,237	1,089	1,172	1,105	1,010	948					
Exports	1,055	1,041	999	1,083	993	927	1,152	1,024					
Net imports	581	259	238	6	179	178	−142	−76					
West Germany													
1973													
Crude imports	2,177	2,217	2,226	2,201	2,173	2,306	2,091	2,140	2,297	2,359	2,274	2,067	2,210
Product imports	776	788	690	831	870	748	789	710	828	904	859	709	836
Total imports	2,953	3,005	2,916	3,032	3,043	3,054	2,889	2,850	3,125	3,263	3,133	2,776	3,046
Exports	153	177	164	135	184	174	177	185	155	239	235	141	177
Net imports	2,800	2,828	2,752	2,897	2,859	2,880	2,712	2,665	2,970	3,024	2,898	2,635	2,869
1977													
Crude imports	2,140	2,020	1,894	1,774	1,871	1,920	2,042	2,097	1,897	1,849	1,927	1,983	1,951
Product imports	705	615	680	813	751	921	969	835	730	812	959	1,000	817
Total imports	2,845	2,635	2,574	2,587	2,622	2,841	3,011	2,932	2,627	2,661	2,886	2,983	2,768
Exports	78	155	128	113	152	147	117	129	129	145	128	130	129
Net imports	2,767	2,480	2,446	2,474	2,470	2,694	2,894	2,803	2,498	2,516	2,758	2,853	2,639
1978													
Crude imports	1,808	1,705	1,837	1,718	1,926	1,831	1,844	1,989	1,960	2,076	2,021	2,200	1,913
Product imports	882	972	895	887	882	986	695	1,015	963	907	877	972	935
Total imports	2,690	2,677	2,732	2,605	2,808	2,817	2,539	3,004	2,923	2,983	2,898	3,172	2,848
Exports	102	128	132	124	113	100	89	153	145	150	134	120	124
Net imports	2,588	2,549	2,600	2,481	2,695	2,717	2,450	2,851	2,778	2,833	2,764	3,052	2,724
1979													
Crude imports	2,142	2,272	1,898	2,183	2,119	2,181	2,160	2,145	2,151	2,121	2,253	2,159	2,147
Product imports	931	828	770	774	816	855	1,009	826	780	824	812	677	825
Total imports	3,073	3,100	2,668	2,957	2,935	3,036	3,169	2,971	2,931	2,945	3,065	2,836	2,972
Exports	121	140	152	116	146	137	139	133	123	148	135	126	135
Net imports	2,952	2,960	2,516	2,841	2,789	2,899	3,030	2,838	2,808	2,797	2,930	2,710	2,837
1980													
Crude imports	2,157	2,172	1,949	1,842	2,004	1,914	1,916						
Product imports	840	865	634	775	820	778	773						
Total imports	2,997	3,037	2,583	2,617	2,824	2,692	2,689						
Exports	121	120	125	181	146	156	144						
Net imports	2,876	2,917	2,458	2,436	2,678	2,536	2,545						

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[1] Bureau of the Mines data through May 1980.

[2] Excluding government-owned stockpiles offshore.

Developed Countries: Exports to OPEC[1]

Million US $ (f.o.b.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total[2]
United States														
1976	487	416	46	1,036	2,776	382	472	277	770	79	2,774	425	2,028	12,566
1977	527	564	30	763	2,731	211	548	314	958	113	3,575	515	3,171	14,019
1978	374	610	97	751	3,684	317	745	425	985	77	4,370	493	3,727	16,654
1979	404	696	32	981	1,020	442	764	468	632	138	4,875	667	3,931	15,051
1980														
1st Qtr	107	194	4	307	8	188	225	102	279	39	1,295	231	953	3,932
2d Qtr	176	203	9	326	12	208	221	143	266	28	1,432	242	1,135	4,402
Jul	32	70	3	97	1	51	54	41	106	9	396	64	386	1,308
Aug	34	82	3	303	0	60	67	57	89	11	539	72	410	1,726
Japan														
1976	205	134	17	1,641	1,709	626	720	327	574	229	1,892	637	564	9,275
1977	473	246	19	1,812	1,942	878	942	279	1,017	277	2,364	553	923	12,026
1978	735	198	16	2,114	2,719	958	781	357	963	318	3,284	1,025	789	14,244
1979	343	201	17	2,110	921	1,600	879	544	801	240	3,802	1,038	779	13,272
1980														
1st Qtr	55	54	7	648	502	579	262	142	266	50	967	285	167	3,985
2d Qtr	122	62	9	871	624	582	305	92	333	56	1,246	322	214	4,837
Jul	29	24	5	282	74	204	107	41	131	19	450	113	85	1,563
Aug	27	21	4	277	76	187	98	25	134	16	432	104	64	1,466
West Germany														
1976	741	94	27	479	2,295	886	304	522	867	68	1,192	234	540	8,249
1977	1,079	176	34	501	2,741	778	371	650	1,293	90	1,713	367	985	10,777
1978	1,276	205	21	507	3,381	802	347	822	1,432	89	2,079	430	884	12,254
1979	1,242	134	24	409	1,285	1,143	378	1,177	1,145	83	2,412	470	585	10,496
1980														
1st Qtr	311	32	7	122	406	422	103	297	422	26	567	111	174	3,000
2d Qtr	331	32	10	126	453	397	111	314	431	19	604	102	126	3,057
Jul	120	12	3	49	90	193	53	89	165	8	231	34	57	1,104
France														
1976	1,478	18	392	220	655	474	226	350	533	32	340	191	171	5,080
1977	1,799	19	411	189	682	444	180	398	750	61	619	184	248	5,964
1978	1,540	31	274	155	881	506	209	533	839	79	877	242	335	6,501
1979	1,937	223	312	180	425	797	434	650	766	159	1,100	332	292	7,806
1980														
1st Qtr	612	11	102	51	205	232	121	188	327	23	332	97	63	2,364
2d Qtr	788	10	109	57	190	256	52	125	323	28	352	110	80	2,480
Jul	212	4	42	26	74	101	25	48	115	5	134	48	32	865
Aug	180	3	42	19	62	83	23	57	82	9	104	27	24	716
United Kingdom														
1976	183	41	7	144	921	273	257	242	1,388	156	710	578	230	5,130
1977	173	97	10	152	1,142	292	425	303	1,868	204	1,010	793	306	6,773
1978	232	63	15	162	1,440	416	638	412	2,173	175	1,511	837	363	8,437
1979	245	71	18	163	493	427	497	538	1,357	216	1,900	1,038	293	7,256
1980														
1st Qtr	58	20	5	53	184	137	142	179	564	55	587	296	77	2,345
2d Qtr	56	16	2	47	299	167	157	154	691	56	569	341	66	2,622
Jul	37	7	1	24	93	70	54	58	256	21	227	104	24	976
Aug	40	4	3	15	82	54	55	40	228	19	201	91	18	850
Italy														
1976	428	25	19	55	806	247	181	997	328	27	659	138	365	4,272
1977	657	40	24	55	912	229	261	1,225	594	42	1,082	193	580	5,872
1978	950	91	13	66	1,067	324	288	1,304	658	67	1,467	252	481	7,028
1979	1,075	108	9	67	414	673	325	1,926	461	61	1,883	337	428	7,767
1980														
1st Qtr	249	15	3	20	155	179	73	592	136	17	428	90	105	2,061
2d Qtr	318	25	7	22	163	238	111	599	159	16	577	103	137	2,475
Jul	127	10	3	10	29	92	45	191	53	5	206	34	36	841
Canada														
1976	96	27	3	78	152	36	23	11	33	4	108	12	381	964
1977	174	19	1	64	138	56	35	18	30	3	103	19	537	1,198
1978	141	42	1	68	134	12	36	18	33	2	207	34	605	1,333
1979	183	42	1	34	19	90	57	32	43	5	216	28	614	1,382
1980														
1st Qtr	82	11	1	40	2	23	17	18	20	1	60	7	114	397
2d Qtr	60	18	1	20	7	16	13	14	22	1	62	5	174	412
Jul	29	4	0	30	15	12	3	9	11	0	10	3	47	172

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[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Developed Countries: Imports From OPEC [1]

Million US $ (c.i.f.)

	Algeria	Ecuador	Gabon	Indonesia	Iran	Iraq	Kuwait	Libya	Nigeria	Qatar	Saudi Arabia	UAE	Venezuela	Total [2]
United States														
1976	2,344	595	206	3,277	1,631	123	41	2,406	5,251	133	5,847	1,532	3,782	27,168
1977	3,270	674	245	3,738	3,045	420	238	4,043	6,499	325	6,998	1,824	4,285	35,603
1978	3,698	810	194	3,884	3,164	265	56	3,993	4,977	341	5,819	2,030	3,738	32,969
1979	5,462	894	342	3,925	2,978	671	95	5,544	8,650	291	8,730	2,155	5,452	45,190
1980														
1st Qtr	1,796	276	103	1,523	325	135	109	1,979	3,019	95	3,389	704	1,650	15,101
2d Qtr	1,752	233	97	1,369	19	101	153	1,950	3,096	113	3,464	584	1,091	14,020
Jul	566	84	4	467	2	0	14	538	821	0	1,121	122	355	4,094
Aug	571	74	38	270	3	1	4	531	1,028	27	1,160	164	426	4,299
Japan														
1976	10	22	18	4,096	4,454	579	2,017	207	109	30	7,836	2,472	34	21,884
1977	24	29	7	5,033	4,269	741	2,502	113	20	199	8,570	2,769	49	24,325
1978	38	25	6	5,284	4,256	783	2,501	16	8	563	8,503	2,639	50	24,671
1979	57	36	13	8,725	4,239	1,799	4,280	100	42	967	12,037	3,612	141	36,049
1980														
1st Qtr	43	7	3	3,246	2,314	1,080	1,089	44	3	324	4,120	1,542	79	13,893
2d Qtr	169	60	7	3,485	1,575	1,095	716	117	5	399	4,778	2,025	160	14,587
Jul	21	74	3	1,290	75	540	343	41	1	234	1,567	767	62	5,017
Aug	84	1	1	911	31	453	242	30	3	82	1,779	722	57	4,398
West Germany														
1976	1,146	69	70	214	1,988	155	182	2,103	974	125	1,799	693	209	9,727
1977	1,175	78	61	328	1,868	126	159	2,162	1,103	103	1,924	913	119	10,119
1978	1,169	92	129	352	2,101	211	266	1,700	1,229	68	1,516	696	155	9,683
1979	1,698	81	158	400	2,320	333	548	3,037	2,369	84	2,360	1,155	245	14,787
1980														
1st Qtr	605	21	61	115	1,055	94	129	1,192	632	39	860	478	86	5,367
2d Qtr	467	19	75	93	507	154	114	1,110	858	0	1,211	423	67	5,096
Jul	215	5	11	24	44	62	42	390	304	1	522	59	51	1,730
France														
1976	693	13	295	98	1,440	1,594	410	321	751	326	4,088	1,237	94	11,359
1977	789	47	370	156	1,098	1,831	353	309	945	316	4,315	1,190	97	11,815
1978	707	37	356	176	1,202	2,115	289	381	933	496	4,073	1,054	88	11,887
1979	1,116	35	484	233	1,034	3,369	639	607	1,448	520	5,742	1,214	212	16,653
1980														
1st Qtr	456	16	208	69	352	1,361	332	205	718	260	1,854	442	94	6,367
2d Qtr	387	16	162	121	166	1,602	210	166	726	89	2,077	384	84	6,187
Jul	128	2	32	23	31	499	90	61	265	10	878	232	36	2,288
Aug	138	1	23	20	54	636	15	60	237	49	650	176	17	2,075
United Kingdom														
1976	148	5	17	40	1,880	491	1,043	297	575	457	1,762	362	215	7,291
1977	87	9	6	50	1,370	581	946	246	381	174	1,904	455	117	6,324
1978	74	14	9	64	1,021	953	1,192	185	546	59	1,599	523	139	6,377
1979	186	13	27	119	518	839	1,582	132	396	86	2,357	504	214	6,973
1980														
1st Qtr	64	5	2	32	114	316	408	50	71	3	966	336	86	2,451
2d Qtr	53	4	1	45	52	342	414	20	81	33	1,044	150	91	2,331
Jul	21	1	0	10	25	46	111	6	55	30	391	163	13	870
Aug	11	1	2	9	20	229	114	12	39	30	322	64	27	830
Italy														
1976	308	26	17	118	1,271	1,354	208	1,644	58	144	2,512	249	212	8,121
1977	196	38	27	137	1,493	1,391	702	1,519	105	103	2,911	252	174	9,049
1978	467	45	36	216	1,563	1,879	905	1,719	158	97	2,400	287	232	10,004
1979	530	47	22	325	411	2,887	1,509	2,588	459	125	4,067	314	328	13,611
1980														
1st Qtr	244	8	2	77	68	703	216	698	157	28	1,462	188	144	3,995
2d Qtr	222	15	11	84	71	511	183	968	255	108	1,530	123	264	4,346
Jul	10	1	4	35	41	245	17	250	54	15	321	13	70	1,076
Canada														
1976	73	34	67	20	776	149	25	117	174	0	537	69	1,449	3,489
1977	50	71	19	25	556	114	20	0	39	0	739	14	1,406	3,053
1978	54	101	55	30	576	127	0	0	9	0	723	0	1,239	2,913
1979	82	54	2	40	313	44	100	0	1	0	1,152	1	1,465	3,252
1980														
1st Qtr	11	11	0	7	1	2	86	0	0	0	550	0	600	1,269
2d Qtr	0	12	0	8	1	91	51	0	0	0	487	35	448	1,132
Jul	0	2	0	1	0	0	0	0	0	0	284	0	129	416

[1] Source: International Monetary Fund, Direction of Trade.

[2] Because of rounding, components may not add to totals shown.

Selected OECD Countries: Trends in Inland Oil Consumption

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
United States[1]	**Average**	**16,367**	**17,308**	**16,653**	**18,322**	**17,461**	**18,431**	**18,847**	**18,435**	
	Jan	16,735	18,713	17,286	18,004	18,598	20,504	19,752	20,657	18,509
	Feb	17,861	19,094	17,366	17,084	17,429	20,482	20,900	21,145	18,721
	Mar	16,870	17,216	16,104	16,315	17,299	18,124	19,652	19,180	17,279
	Apr	15,529	15,921	15,929	16,048	16,671	17,580	17,747	17,319	16,616
	May	14,801	16,626	15,726	15,155	15,977	16,972	18,230	17,718	16,143
	Jun	15,615	16,481	16,117	15,610	16,836	18,043	18,260	17,675	16,479
	Jul	14,821	16,372	16,349	15,740	16,613	17,568	17,633	17,055	16,011
	Aug	15,936	17,499	16,550	15,806	16,642	18,012	18,639	18,184	16,309
	Sep	15,489	16,656	16,024	15,768	16,825	17,714	17,954	17,270	16,330
	Oct	16,455	17,202	17,050	16,377	17,052	17,824	18,417	18,124	16,795
	Nov	17,610	18,492	17,351	15,777	18.847	18,437	19,156	18,262	
	Dec	18.738	17,538	18,013	18,185	20,560	20,052	19,944	18,783	
Canada	**Average**	**1,511**	**1,597**	**1,630**	**1,595**	**1,647**	**1,661**	**1,701**	**1,766**	
	Jan	1,536	1,667	1,823	1,691	1,785	1,776	1,777	1,881	1,816
	Feb	1,793	1,747	1,863	1,872	1,754	1,901	1,956	2,019	1,925
	Mar	1,612	1,584	1,659	1,558	1,747	1,651	1,681	1,654	1,740
	Apr	1,367	1,431	1,560	1,592	1,508	1,523	1,561	1,605	1,560
	May	1,374	1,486	1,577	1,471	1,512	1,524	1,522	1,650	1,573
	Jun	1,334	1,474	1,455	1,550	1,551	1,593	1,622	1,737	1,621
	Jul	1,294	1,490	1,534	1,493	1,514	1,497	1,549	1,700	
	Aug	1,394	1,557	1,463	1,449	1,575	1,690	1,680	1,775	
	Sep	1,402	1,427	1,415	1,469	1,512	1,527	1,595	1,619	
	Oct	1,577	1,680	1,680	1,555	1,554	1,626	1,708	1,854	
	Nov	1,685	1,801	1,714	1,577	1,820	1,718	1,865	1,840	
	Dec	1,782	1,828	1,831	1,880	2,000	1,925	1,915	1,877	
Japan	**Average**	**4,311**	**5,000**	**4,872**	**4,568**	**4,786**	**5,015**	**5,115**	**5,171**	
	Jan	N.A.	5,036	5,103	4,729	4,941	5,433	5,301	5,579	5,255
	Feb	N.A.	5,352	5,664	5,191	5,246	6,025	5,981	6,009	5,722
	Mar	N.A.	5,306	5,407	4,918	5,165	5,539	5,595	5,708	5,433
	Apr	N.A.	4,737	4,706	4,202	4,526	4,714	4,849	5,009	4,626
	May	N.A.	4,597	4,568	4,041	4,218	4,314	4,437	4,757	4,376
	Jun	N.A.	4,776	4,520	4,135	4,429	4,484	4,502	4,709	4,224
	Jul	N.A.	4,586	4,385	4,265	4,416	4,716	4,704	4,689	4,215
	Aug	N.A.	4,684	4,576	4,234	4,461	4,709	4,857	4,894	
	Sep	N.A.	4,778	4,720	4,543	4,517	4,742	4,827	4,809	
	Oct	N.A.	5,093	4,614	4,409	4,523	4,664	4,847	4,771	
	Nov	N.A.	5,559	4,925	4,747	5,160	5,093	5,423	5,359	
	Dec	N.A.	5,526	5,330	5,447	5,846	5,800	6,125	5,812	
Austria	**Average**	**203**	**227**	**203**	**199**	**215**	**206**	**223**	**236**	
	Jan	189	220	236	183	207	200	216	248	250
	Feb	221	225	220	190	208	208	235	247	227
	Mar	212	224	160	172	209	182	218	232	219
	Apr	183	204	169	184	156	197	181	203	222
	May	174	210	172	156	169	166	174	217	211
	Jun	181	200	169	186	189	208	217	196	213
	Jul	179	221	214	210	219	192	206	224	224
	Aug	187	222	218	223	229	213	228	233	188
	Sep	213	227	222	232	246	221	234	234	
	Oct	227	253	243	226	233	202	242	246	
	Nov	246	276	215	201	252	236	277	263	
	Dec	230	234	203	229	261	245	252	219	
Belgium/Luxembourg	**Average**	**485**	**505**	**440**	**416**	**449**	**442**	**461**	**475**	
	Jan	535	543	512	550	498	552	515	697	580
	Feb	591	589	528	558	547	507	592	595	462
	Mar	546	570	392	410	469	517	520	519	481
	Apr	470	565	383	465	460	483	477	481	464

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Belgium/Luxembourg (Continued)	May	454	483	419	363	357	397	375	411	369
	Jun	464	463	376	366	383	414	376	366	313
	Jul	346	359	339	288	308	253	273	334	
	Aug	367	389	352	331	361	335	376	358	
	Sep	479	465	478	372	425	428	411	464	
	Oct	484	556	534	442	424	414	456	455	
	Nov	563	558	427	439	532	504	574	504	
	Dec	530	503	542	508	628	505	595	530	
Denmark	Average				**301**	**307**	**309**	**305**	**302**	
	Jan	N.A.	N.A.	N.A.	332	358	370	338	441	337
	Feb	N.A.	N.A.	N.A.	380	398	405	407	455	343
	Mar	N.A.	N.A.	N.A.	317	367	362	358	373	311
	Apr	N.A.	N.A.	N.A.	354	307	340	310	310	274
	May	N.A.	N.A.	N.A.	258	242	241	272	299	204
	Jun	N.A.	N.A.	N.A.	257	250	236	236	246	194
	Jul	N.A.	N.A.	N.A.	218	184	192	192	171	168
	Aug	N.A.	N.A.	N.A.	264	261	293	254	223	186
	Sep	N.A.	N.A.	N.A.	262	274	326	302	208	
	Oct	N.A.	N.A.	N.A.	302	280	246	297	275	
	Nov	N.A.	N.A.	N.A.	324	356	323	329	322	
	Dec	N.A.	N.A.	N.A.	353	414	376	380	310	
France	Average	**1,985**	**2,219**	**2,094**	**1,925**	**2,075**	**1,973**	**2,077**	**2,107**	
	Jan	2,276	2,743	2,523	2,190	2,436	2,519	2,645	2,786	2,462
	Feb	2,450	2,687	2,389	2,243	2,486	2,386	2,598	2,731	2,443
	Mar	2,100	2,528	2,249	1,952	2,381	2,109	2,236	2,315	1,981
	Apr	1,848	2,296	1,970	2,202	2,100	2,043	2,044	2,150	2,109
	May	1,743	1,890	1,915	1,640	1,796	1,846	2,131	2,039	1,853
	Jun	1,597	1,685	2,103	1,642	1,593	1,715	1,687	1,663	1,848
	Jul	1,444	1,566	1,703	1,491	1,629	1,349	1,364	1,604	1,437
	Aug	1,441	1,495	1,506	1,300	1,668	1,390	1,325	1,553	1,217
	Sep	1,950	1,932	1,996	1,785	1,974	1,783	1,665	1,721	1,739
	Oct	2,106	2,482	2,045	1,917	1,904	1,882	1,997	2,007	2,043
	Nov	2,332	2,593	2,260	2,077	2,236	2,181	2,472	2,481	
	Dec	2,574	2,768	2,492	2,658	2,712	2,512	2,800	2,278	
Italy[2]	Average	**1,435**	**1,515**	**1,521**	**1,466**	**1,503**	**1,476**	**1,551**	**1,607**	
	Jan	1,720	1,781	1,755	1,792	1,775	1,696	1,763	1,950	1,778
	Feb	1,756	1,866	1,760	1,767	1,743	1,[illegible]23	1,906	1,912	1,864
	Mar	1,450	1,710	1,579	1,558	1,641	1,573	1,589	1,601	1,660
	Apr	1,169	1,420	1,421	1,530	1,423	1,326	1,339	1,447	1,541
	May	1,138	1,285	1,349	1,174	1,253	1,268	1,300	1,402	1,448
	Jun	1,101	1,255	1,314	1,289	1,236	1,340	1,354	1,312	1,493
	Jul	1,175	1,303	1,368	1,234	1,355	1,251	1,338	1,314	1,506
	Aug	1,129	1,255	1,287	1,105	1,372	1,140	1,197	1,311	1,305
	Sep	1,450	1,462	1,527	1,465	1,604	1,502	1,566	1,617	1,640
	Oct	1,650	1,610	1,569	1,679	1,464	1,405	1,573	1,807	1,684
	Nov	1,702	1,551	1,580	1,448	1,393	1,605	1,828	1,890	
	Dec	1,899	1,696	1,753	1,600	1,779	1,817	1,889	1,744	
Netherlands	Average	**496**	**507**	**444**	**412**	**487**	**457**	**446**	**513**	
	Jan	509	584	468	399	480	494	410	542	514
	Feb	591	586	522	430	542	502	495	565	572
	Mar	557	542	438	379	543	494	471	539	540
	Apr	512	541	530	474	443	424	431	487	466
	May	453	475	432	390	453	393	367	500	422
	Jun	430	436	427	403	462	456	395	487	457
	Jul	374	408	415	354	426	388	396	464	
	Aug	435	437	414	364	446	414	425	463	
	Sep	440	485	440	412	493	447	463	504	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
Netherlands (Continued)	Oct	515	594	472	440	469	459	471	507	
	Nov	581	503	440	419	517	511	500	574	
	Dec	567	505	433	484	576	504	535	533	
Norway	**Average**	**N.A.**	**N.A.**	**143**	**150**	**163**	**170**	**168**	**170**	
	Jan	N.A.	N.A.	155	142	161	177	171	204	170
	Feb	N.A.	N.A.	154	171	180	202	193	210	189
	Mar	N.A.	N.A.	124	137	181	189	171	179	164
	Apr	N.A.	N.A.	126	149	145	162	155	149	156
	May	N.A.	N.A.	118	145	147	150	160	162	135
	Jun	N.A.	N.A.	141	130	153	159	160	161	149
	Jul	N.A.	N.A.	113	120	130	131	125	144	121
	Aug	N.A.	N.A.	125	140	146	156	150	150	135
	Sep	N.A.	N.A.	151	161	168	189	181	153	182
	Oct	N.A.	N.A.	161	162	167	161	184	173	
	Nov	N.A.	N.A.	174	181	175	179	176	171	
	Dec	N.A.	N.A.	180	162	197	192	191	182	
Spain	**Average**	**471**	**581**	**626**	**667**	**744**	**693**	**726**	**745**	
	Jan	483	539	610	720	758	740	747	786	822
	Feb	508	568	639	682	785	727	771	708	848
	Mar	461	564	571	625	769	660	719	769	792
	Apr	447	537	595	686	742	634	685	712	795
	May	444	523	620	622	685	670	665	717	805
	Jun	472	530	608	610	714	672	672	675	687
	Jul	457	466	630	624	755	677	655	689	719
	Aug	462	667	617	584	685	612	655	670	593
	Sep	477	576	636	667	734	700	708	707	725
	Oct	459	669	677	713	742	682	751	795	
	Nov	500	646	653	706	780	743	852	849	
	Dec	515	681	650	735	782	804	836	862	
Sweden	**Average**	**N.A.**	**533**	**490**	**478**	**529**	**512**	**481**	**512**	
	Jan	N.A.	603	521	511	565	616	481	600	508
	Feb	N.A.	555	415	547	530	600	569	692	516
	Mar	N.A.	540	427	479	539	545	508	497	461
	Apr	N.A.	506	441	532	450	499	486	472	461
	May	N.A.	524	495	392	395	466	431	515	406
	Jun	N.A.	420	464	511	410	410	402	481	353
	Jul	N.A.	387	423	362	382	388	334	425	448
	Aug	N.A.	455	463	459	483	456	440	486	401
	Sep	N.A.	492	516	503	571	497	458	399	
	Oct	N.A.	656	553	462	585	492	523	485	
	Nov	N.A.	645	568	446	607	546	581	515	
	Dec	N.A.	618	581	538	740	590	565	568	
United Kingdom	**Average**	**1,949**	**1,958**	**1,829**	**1,633**	**1,601**	**1,655**	**1,683**	**1,690**	
	Jan	2,121	2,278	2,013	1,981	1,679	1,830	1,824	1,883	1,781
	Feb	2,401	2,277	2,094	1,907	1,932	1,844	1,900	2,067	1,781
	Mar	2,249	2,235	2,099	1,731	1,879	1,818	1,842	1,949	1,585
	Apr	2,027	2,005	1,869	1,826	1,716	1,671	1,792	1,703	1,470
	May	1,851	1,909	1,678	1,482	1,417	1,546	1,621	1,648	1,348
	Jun	1,745	1,670	1,521	1,416	1,416	1,454	1,499	1,517	1,286
	Jul	1,519	1,611	1,508	1,322	1,346	1,300	1,401	1,435	1,225
	Aug	1,527	1,590	1,490	1,208	1,276	1,349	1,447	1,488	
	Sep	1,703	1,700	1,637	1,501	1,477	1,555	1,557	1,520	
	Oct	1,959	2,116	2,017	1,707	1,544	1,545	1,676	1,652	
	Nov	2,194	2,223	2,075	1,723	1,750	1,912	1,802	1,858	
	Dec	2,132	1,876	1,952	1,821	1,869	1,890	1,846	1,606	

Selected OECD Countries: Trends in Inland Oil Consumption
(Continued)

Thousand b/d

		1972	1973	1974	1975	1976	1977	1978	1979	1980
West Germany	**Average**	**2,521**	**2,693**	**2,408**	**2,319**	**2,507**	**2,478**	**2,596**	**2,664**	
	Jan	2,545	2,868	2,556	2,183	2,464	2,393	2,461	2,893	2,665
	Feb	2,803	2,850	1,969	2,455	2,497	2,446	3,014	2,708	2,393
	Mar	2,525	2,707	2,173	2,234	2,747	2,523	2,610	2,592	2,405
	Apr	2,347	2,809	2,539	2,431	2,339	2,431	2,577	2,590	2,656
	May	2,335	2,546	2,403	2,253	2,320	2,364	2,341	2,641	2,203
	Jun	2,632	2,674	2,414	2,106	2,393	2,475	2,611	2,613	2,192
	Jul	2,188	2,196	2,548	2,319	2,624	2,382	2,693	2,626	2,404
	Aug	2,444	2,738	2,476	2,360	2,515	2,469	2,338	2,617	2,133
	Sep	2,487	2,618	2,473	2,309	2,521	2,567	2,561	2,597	
	Oct	2,522	2,969	2,613	2,328	2,391	2,324	2,633	2,846	
	Nov	2,667	2,883	2,432	2,361	2,700	2,649	2,772	2,763	
	Dec	2,783	2,481	2,261	2,502	2,571	2,719	2,578	2,489	
Australia	**Average**	...	...	...	...	**483**	**510**	**514**	**525**	
	Jan	...	...	...	...	411	447	436	497	533
	Feb	...	...	...	...	459	491	494	529	468
	Mar	...	...	...	...	463	476	495	493	507
	Apr	...	...	...	...	467	462	465	493	471
	May	...	...		...	479	547	559	594	498
	Jun	...	...	...	...	526	575	565	522	531
	Jul	...	...	...	...	503	502	527	577	533
	Aug	...	...	...	...	516	550	585	533	486
	Sep	...	...	...	...	530	583	571	549	
	Oct	...	...	...	...	459	470	476	506	
	Nov	...	...	...	...	484	512	523	521	
	Dec	...	...	...	...	510	511	478	490	

[1] Including bunkers, refinery fuel, and losses.

[2] Principal products only.

Selected OECD Countries: Oil Stocks

Thousand Barrels, End of Month

	United States [1]	Japan [4]	Canada	Belgium	Denmark	France	Ireland	Italy
1973 Sep	1,057,911 [2]	322,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	1,076,360	314,000	N.A.	45,968	34,770	N.A.	7,636	136,890
Jun	1,071,150	335,000	N.A.	44,983	34,887	N.A.	7,899	142,335
Sep	1,147,338	354,000	N.A.	51,644	44,333	254,296	7,716	152,490
Dec	1,111,810	348,000	N.A.	51,538	43,836	222,051	6,293	142,153
1976 [3] Mar	1,060,489	314,000	145,249	42,340	36,281	191,245	5,913	117,260
Jun	1,093,550	347,000	158,304	47,187	35,033	202,684	6,563	132,882
Sep	1,191,450	387,000	157,670	48,165	42,033	239,265	6,570	141,496
Dec	1,111,810	377,000	149,784	40,077	41,296	231,133	6,008	140,773
1977 Mar	1,086,822	349,000	140,220	41,508	36,354	209,868	5,869	135,692
Jun	1,195,088	385,000	157,560	49,589	39,456	201,130	7,066	162,381
Sep	1,303,369	402,000	162,140	57,371	46,340	225,592	6,979	163,958
Dec	1,311,900	407,000	163,804	51,618	46,107	234,629	7,877	159,972
1978 Mar	1,167,810	383,000	144,824	42,961	39,259	194,640	7,906	135,692
Jun	1,185,124	396,000	148,534	42,756	40,610	187,632	7,563	142,240
Sep	1,262,932	392,000	152,702	43,121	45,698	213,715	8,183	157,795
Dec	1,277,619	411,000	142,401	43,508	47,056	198,166	8,212	150,164
1979 Mar	1,145,996	380,000	130,924	36,989	38,478	184,347	7,964	135,481
Jun	1,210,353	392,000	141,718	37,259	36,522	198,867	8,140	147,226
Sep	1,307,989	437,000	147,617	42,209	45,895	229,300	7,836	164,192
Dec	1,342,055	461,000	143,478	43,508	43,654	222,066	8,344	161,812
1980 Mar	1,341,855	429,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	1,376,700	470,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jul	1,409,000	482,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Aug	1,419,000	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	1,426,100	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

	Luxembourg	Netherlands	Norway	Portugal	Spain	Switzerland	Turkey	United Kingdom	West Germany
1973 Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1974 Mar	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Jun	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Sep	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
Dec	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
1975 Mar	569	82,724	12,534	N.A.	61,393	27,638	9,636	N.A.	148,832
Jun	504	82,738	11,921	N.A.	58,845	28,368	10,957	N.A.	151,424
Sep	548	83,614	13,563	6,541	61,743	30,332	11,271	N.A.	170,083
Dec	511	80,059	13,702	5,876	59,181	30,565	6,979	N.A.	184,004
1976 Mar	438	71,336	16,958	8,556	57,874	28,360	10,424	145,555	165,783
Jun	584	71,744	18,980	7,680	66,211	29,375	10,103	156,417	172,244
Sep	584	84,315	17,162	7,008	68,240	30,580	9,870	163,323	190,815
Dec	606	80,190	17,454	9,176	66,397	32,230	11,680	163,111	204,787
1977 Mar	650	75,438	14,133	8,745	77,760	32,018	8,475	146,518	203,342
Jun	620	83,388	15,936	9,629	81,694	34,500	14,089	155,884	201,677
Sep	606	86,819	17,009	9,132	77,701	35,222	10,614	157,768	216,971
Dec	650	79,935	18,805	11,147	77,833	35,573	N.A.	145,985	230,877
1978 Mar	657	68,094	15,651	8,198	67,759	34,522	N.A.	148,161	211,518
Jun	591	69,007	15,739	10,585	76,650	34,536	N.A.	151,395	213,861
Sep	496	63,386	18,965	11,176	80,344	36,157	N.A.	152,139	227,395
Dec	664	76,388	16,549	6,701	74,467	36,945	N.A.	155,359	235,608
1979 Mar	577	61,583	15,096	11,498	71,299	37,558	N.A.	137,422	228,738
Jun	628	70,343	16,279	13,600	71,533	37,931	N.A.	148,497	243,353
Sep	745	81,796	16,337	12,598	84,381	39,055	N.A.	167,564	265,735
Dec	796	88,410	16,191	N.A.	77,606	39,960	N.A.	169,718	268,604

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[1] US stocks include Strategic Petroleum Reserves (SPR). According to DOE, the SPR held approximately 91.2 million barrels as of 31 July 1980.

[2] Estimated.

[3] As of January 1977, US Bureau of Mines changed the reporting of crude oil stocks to include foreign crude oil not yet received at refineries. Figures beginning in 1976 have been computed on the new basis.

[4] Japanese stocks include government-owned strategic stockpiles estimated at about 33 million barrels.

Estimated OECD Oil Consumption[1]

Million b/d

	1st Qtr	2d Qtr	3d Qtr	4th Qtr
1974	39.9	35.8	35.9	39.2
1976	39.9	35.6	36.2	41.2
1977	42.4	36.9	37.0	40.6
1978	43.1	37.8	37.5	42.1
1979	44.6	37.9	37.6	41.2

[1] Excluding Australia and New Zealand, and including US refinery gain.

Western Europe: Oil Spot Market Prices

US $ per Barrel

	F.O.B. Rotterdam[1]				F.O.B. Italy[2]			
	Heavy Fuel Oil				Heavy Fuel Oil			
	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)	1% Sulfur	3.5% Sulfur	Gas Oil	Gasoline (Premium)
1974								
1st Qtr	14.02	12.77	15.13	19.76	13.87	12.88	13.95	19.26
2d Qtr	10.15	9.70	11.77	19.61	9.90	9.35	10.93	18.77
3d Qtr	9.87	9.24	12.34	13.92	9.61	9.23	11.96	13.15
4th Qtr	11.09	10.11	12.33	13.26	10.29	9.96	11.68	12.08
1975								
1st Qtr	11.97	10.49	11.18	14.20	10.57	10.24	11.10	13.23
2d Qtr	10.61	9.68	12.90	15.95	10.40	10.16	12.24	15.28
3d Qtr	9.33	8.62	14.40	15.02	8.81	8.30	13.87	14.64
4th Qtr	9.53	8.33	14.84	15.85	8.99	8.38	14.56	15.24
1976								
1st Qtr	10.39	9.84	13.79	17.10	9.95	9.65	13.59	16.48
2d Qtr	10.40	9.56	14.08	19.24	10.18	9.73	13.90	18.30
3d Qtr	11.06	9.99	14.40	18.02	10.34	10.06	14.19	17.37
4th Qtr	12.07	10.76	14.57	17.44	11.64	10.85	14.48	16.83
1977								
1st Qtr	13.25	11.71	15.80	16.82	13.53	12.06	15.89	16.56
2d Qtr	12.51	10.77	15.74	17.26	12.25	10.88	15.71	16.48
3d Qtr	12.47	11.33	15.67	16.60	12.42	11.29	15.70	15.87
4th Qtr	12.76	11.68	15.94	16.44	12.21	11.63	15.71	15.44
1978								
1st Qtr	12.89	11.44	16.15	16.87	12.05	11.38	16.18	15.73
2d Qtr	12.72	11.07	16.44	17.95	11.93	10.77	16.33	16.99
3d Qtr	11.83	10.80	16.55	21.02	11.38	10.28	16.56	19.49
4th Qtr	14.45	11.90	19.55	25.00	13.39	11.55	19.47	22.65
1979								
1st Qtr	18.13	14.64	32.59	33.22	16.48	13.99	32.44	31.20
2d Qtr	21.12	18.96	42.27	42.58	20.14	18.18	41.22	41.69
3d Qtr	23.57	20.92	44.24	42.54	22.89	20.88	43.29	40.66
4th Qtr	28.27	25.36	46.47	45.93	27.33	25.21	47.02	45.35
1980								
1st Qtr	28.13	22.59	42.24	45.96	26.68	23.78	43.24	44.35
2d Qtr	27.72	23.36	42.35	44.18	26.70	23.90	42.00	42.02
3d Qtr	27.63	23.11	38.46	40.54	26.56	23.39	37.79	38.35
Oct	30.78	30.34	40.42	42.47	30.68	30.28	40.80	41.87

[1] Barge lot—minimum 3,500 barrels.

[2] Cargo lot—minimum 130,000 barrels.

Selected Developed Countries: Retail Petroleum Product Prices

US Cents per US Gallon

	Regular Gasoline		Premium Gasoline		Diesel Fuel	
	Price[1]	Tax	Price[1]	Tax	Price[1]	Tax
United States						
1973 Oct	40	12	44	12	35	13
1977 Jan	60	12	65	12	50	13
Jun	63	12	69	12	53	13
1978 Jan	62	13	68	13	54	14
Jun	63	13	70	13	54	14
1979 Jan	68	13	75	13	57	14
Jun	86	13	93	13	79	14
1980 Jan	110	14	116	14	91	15
Jun	122	14	130	14	112	15
Aug	121	14	131	14	NA	NA
France[2]						
1973 Oct	114	77	123	82	79	47
1977 Jan	190	115	204	122	122	61
Jun	199	121	215	129	130	65
1978 Jan	199	121	215	129	130	65
Jun	225	149	244	159	147	84
1979 Jan	231	159	250	170	161	93
Jun	249	162	268	172	174	95
1980 Jan	278	166	297	177	202	100
Jun	294	168	314	179	221	102
Oct	300	169	319	180	226	104
Italy[2]						
1973 Oct	80	61	85	62	44	28
1977 Jan	221	159	230	165	77	31
Jun	221	159	230	165	71	20
1978 Jan	221	159	230	165	75	21
Jun	221	159	230	165	76	21
1979 Jan	221	159	230	165	79	21
Jun	221	159	230	165	79	21
1980 Jan	292	187	301	192	133	28
Jun	315	193	322	194	150	29
Oct	315	193	322	194	150	30
United Kingdom						
1973 Oct	67	42	70	42	67	42
1977 Jan	148	73	152	73	146	68
Jun	156	84	160	84	158	78
1978 Jan	141	72	145	73	158	78
Jun	141	72	145	73	158	78
1979 Jan	148	73	151	73	159	78
Jun	203	87	207	89	226	98
1980 Jan	230	100	234	102	243	111
Jun	245	128	249	130	254	136
Oct	240	117	243	117	258	119
West Germany						
1973 Oct	150	109	167	110	151	103
1977 Jan	187	113	198	113	189	106
Jun	189	113	201	115	188	106
1978 Jan	188	113	200	115	188	106
Jun	195	115	204	115	192	109
1979 Jan	197	115	208	115	194	109
Jun	209	115	219	117	209	126
1980 Jan	227	119	236	121	229	115
Jun	247	121	258	123	247	117
Oct	253	123	264	123	251	117

NOTE: Converted at 29 February 1980 exchange rates.

[1] Including tax.

[2] Government price ceilings in effect.

OPEC: Crude Oil Official Sales Price[1]

US $ per barrel

	1977	1978	1979	1979				1980	1980					
				I	II	III	IV	I	Jun	Jul	Aug	Sep	Oct	Nov
OPEC average[2]	12.88	12.93	18.67	13.79	17.08	20.14	23.54	28.72	30.93	31.47	31.59	32.16	31.96	32.93
Saudi Arabia														
Light 34° API 1.70% sulfur	12.40	12.70	17.26	13.34	15.68	18.00	22.00	26.00	28.00	28.00	30.00	30.00	30.00	32.00
Berri 39° API 1.16% sulfur	12.85	13.22	19.33	14.06	18.33	21.32	23.59	27.52	29.52	29.52	31.52	31.52	31.52	33.52
Heavy 27° API 2.85% sulfur	11.70	12.02	16.41	12.51	14.80	17.17	21.17	25.00	27.00	27.00	29.00	29.00	29.00	31.00
Medium 31° API 2.40% sulfur	12.01	12.32	16.79	12.89	15.20	17.54	21.54	25.45	27.45	27.45	29.45	29.45	29.45	31.45
Iran														
Light 34° API 1.35% sulfur	12.81	12.81	19.45	13.45	17.31	22.10	24.92	32.02	35.37	35.37	35.37	35.37	35.37	35.33
Heavy 31° API 1.60% sulfur	12.49	12.49	18.49	13.06	16.71	20.00	24.19	31.29	34.37	34.37	34.37	34.37	34.37	34.37
Iraq 35° API 1.95% sulfur	12.61	12.62	18.56	13.70	17.27	19.96	23.29	27.96	29.96	31.96	31.96	31.96	31.96	31.96
Nigeria 34° API 0.16% sulfur	14.45	14.07	20.86	14.73	19.63	23.39	25.69	32.56	36.64	36.95	36.95	36.95	36.95	36.95
UAE 39° API 0.75% sulfur	12.88	13.26	19.81	14.61	17.50	21.56	25.56	29.56	31.56	31.56	31.56	33.56	33.56	33.56
Kuwait 31° API 2.50% sulfur	12.37	12.26	18.48	13.36	16.93	19.49	24.14	27.50	29.50	31.50	31.50	31.50	31.50	31.50
Libya 40° API 0.22% sulfur	14.06	13.89	21.16	15.21	19.49	23.45	26.47	34.67	36.67	37.00	37.00	37.00	37.00	37.00
Venezuela 26° API 1.52% sulfur	12.75	12.75	17.22	13.36	16.06	19.31	20.15	26.11	29.28	29.88	29.88	29.88	29.88	29.88
Indonesia 35° API 0.09% sulfur	13.55	13.55	18.35	13.90	16.35	20.68	22.48	28.75	31.50	31.50	31.50	31.50	31.50	31.50
Algeria 42° API 0.10% sulfur	14.37	14.14	19.65	14.10	14.80	23.50	26.20	35.64	38.21	40.00	40.00	40.00	37.00	37.00
Qatar 40° API 1.17% sulfur	13.19	13.19	19.72	14.54	17.44	21.49	25.42	29.42	31.42	33.42	33.42	33.42	33.42	33.42
Gabon 29° API 1.26 % sulfur	12.80	12.80	18.20	13.23	16.55	20.44	22.56	29.32	32.00	32.00	32.00	32.00	32.00	32.00
Ecuador 28° API 0.93% sulfur	12.90	12.33	22.41	15.94	22.12	22.13	28.45	33.50	35.24	34.70	33.20	33.20	33.43	36.73

[1] F.o.b. prices set by the government for direct sales and, in most cases, for the producing company buy-back oil.

[2] Weighted by the volume of production.

Non-Communist Countries: Natural Gas Production [1]

Billion Cubic Feet

	1973	1974	1975	1976	1977	1978	1979 [2]
Total	**35,115**	**34,990**	**34,110**	**34,675**	**35,530**	**36,025**	**NA**
Western hemisphere	**27,390**	**26,310**	**24,890**	**24,805**	**25,125**	**25,105**	NA
United States	22,650	21,600	20,110	19,950	20,025	19,975	20,375
Canada	3,125	3,045	3,090	3,095	3,230	3,130	3,345
Mexico	540	560	585	580	600	745	920
Argentina	240	255	280	290	305	295	NA
Chile	145	130	120	140	135	125	NA
Venezuela	460	475	450	480	525	510	NA
Other	230	245	255	270	305	325	NA
Eastern hemisphere	**7,725**	**8,680**	**9,220**	**9,870**	**10,405**	**10,920**	**NA**
Western Europe	5,090	5,780	6,045	6,335	6,525	6,565	7,220
France	260	270	260	250	270	280	275
Italy	540	540	515	555	455	465	455
Netherlands	2,640	3,120	3,385	3,615	3,610	3,310	3,490
Norway	...	...	10	10	90	450	905
United Kingdom	1,020	1,230	1,275	1,315	1,435	1,350	1,365
West Germany	550	540	515	515	580	625	630
Other	80	80	85	75	85	85	100
Middle East	1,265	1,420	1,435	1,475	1,590	1,655	NA
Iran	695	785	770	760	740	685	NA
Kuwait	185	185	185	195	210	220	NA
Saudi Arabia	160	220	200	240	285	355	NA
Other	225	230	280	280	355	415	NA
Africa	590	595	760	890	920	1,115	NA
Algeria	170	200	335	350	305	490	NA
Libya [3]	385	345	385	485	555	560	NA
Other	35	50	40	55	60	65	NA
Asia Pacific	780	885	980	1,170	1,370	1,585	NA
Australia	145	160	175	210	240	255	285
Brunei	100	175	215	300	315	310	NA
Indonesia	30	40	80	85	200	385	NA
Japan	90	90	85	90	100	95	85
Pakistan	155	175	165	185	180	195	NA
Other	260	245	260	300	335	345	NA

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[1] Marketed production. Excluding gas vented, flared, or reinjected. Data have not been adjusted for shrinkage due to extraction of natural gas liquids.

[2] Preliminary.

[3] Includes gas reinjected, if any.

Non-Communist Countries: Nuclear Electricity Generation[1]

Million kWh

	1973	1976	1977	1978	1979	1980		
						1st Half	3rd Qtr	Oct
Total	**188,348**	**388,742**	**469,486**	**550,437**	**577,821**	**296,649**	**154,157**	**53,103**
OECD	**185,954**	**382,489**	**464,562**	**540,054**	**562,686**	**289,128**	**149,136**	**51,457**
United States	87,440	201,570	262,644	292,664	279,718	121,778	72,799	25,697
Canada	18,273	18,016	26,759	32,925	38,383	19,529	10,550	3,342
Japan	9,439	36,689	27,260	50,861	62,063	41,698	22,546	5,705
Finland	0	0	2,675	3,179	6,671	3,445	1,196	519
Spain	6,545	7,555	6,525	7,649	6,700	2,508	1,061	408
Sweden	2,111	15,992	19,890	23,781	21,039	12,351	4,279	2,185
Switzerland	6,192	7,900	8,070	8,349	11,848	7,440	2,543	1,405
European Community	**55,954**	**94,767**	**110,739**	**120,646**	**136,324**	**80,379**	**34,162**	**12,196**
Belgium	0	10,011	11,855	12,490	11,370	5,496	3,670	946
France	11,217	15,764	17,940	30,547	39,920	29,199	12,622	5,145
Italy	3,142	3,797	3,384	4,429	2,627	1,900	310	0
Netherlands	1,038	3,872	3,710	4,060	3,489	2,137	1,101	307
United Kingdom	27,996	36,799	38,043	36,642	38,568	19,372	7,531	2,745
West Germany	12,561	24,524	35,807	32,478	40,350	22,275	8,928	3,053
Other Countries								
Argentina	0	2,572	1,637	2,896	2,692	887	670	264
India	1,936	3,194	2,779	2,264	2,927	1,294	842	216
Pakistan	458	487	338	229	35	0	42	0
South Korea	0	0	71	2,324	3,152	1,310	1,083	402
Taiwan	0	0	99	2,670	6,329	4,030	2,384	764

[1] Data are for gross electrical generation. Net figures are generally less than gross figures by about 5 percent, which include the energy consumed by the generating plants.

USSR: Crude Oil Production[1]

	Million b/d
1970	7.06
1971	7.54
1972	8.01
1973	8.58
1974	9.18
1975	9.82
1976	10.39
1977	10.92
1978	11.43
1979	11.71[2]
1980	
1st Qtr	11.87
2d Qtr	11.96
3d Qtr	12.14[2]
Oct	12.13

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Regional Production of Crude Oil[1]

Million b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978[2]	1979[2]
Total	**7.06**	**7.54**	**8.01**	**8.58**	**9.18**	**9.82**	**10.39**	**10.92**	**11.43**	**11.71**
Urals-Volga	4.17	4.23	4.32	4.43	4.46	4.52	4.51	4.42	4.29	4.03
West Siberia	0.63	0.90	1.25	1.75	2.33	2.96	3.63	4.37	5.08	5.66
Central Asia	0.60	0.68	0.73	0.78	0.80	0.83	0.80	0.71	0.63	0.60
Azerbaydzhan SSR	0.40	0.38	0.37	0.36	0.35	0.34	0.33	0.31	0.30	0.29
North Caucasus	0.70	0.74	0.71	0.61	0.56	0.47	0.44	0.44	0.43	0.42
Ukrainian SSR	0.28	0.29	0.29	0.28	0.27	0.26	0.23	0.21	0.19	0.17
Komi ASSR	0.15	0.16	0.17	0.18	0.20	0.22	0.26	0.29	0.34	0.38
Belorussia SSR & Baltic	0.08	0.11	0.12	0.14	0.16	0.16	0.12	0.10	0.08	0.06
Far East	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.05
Georgian SSR	Negl.	Negl.	Negl.	Negl.	Negl.	0.01	0.02	0.03	0.05	0.05

[1] Including natural gas liquids.

[2] Preliminary.

USSR: Imports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Total	**90**	**130**	**180**	**290**	**110**	**150**	**128**	**120**	**160**	**140**
Middle East										
Egypt	40	40	20	4	3	5	3	0	0	0
Iraq	. . .	. . .	80	220	78	108	116	110	126	70
Other	50	90	80	66	29	37	9	10	34	70

[1] Preliminary.

USSR: Exports of Oil

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978
Total [1 2]	**1,920**	**2,110**	**2,140**	**2,380**	**2,340**	**2,600**	**2,970**	**3,065**	**3,160**
Other Communist countries [1 2]	**1,010**	**1,110**	**1,200**	**1,350**	**1,440**	**1,550**	**1,680**	**1,740**	**1,835**
Eastern Europe	805	895	975	1,100	1,180	1,260	1,370	1,420	1,490
Asia	30	25	20	20	30	40	40	40	50
Cuba	120	130	140	150	155	160	175	180	190
Yugoslavia	55	60	65	80	75	90	95	100	105
Free World countries [1 2]	**910**	**1,000**	**940**	**1,030**	**900**	**1,050**	**1,290**	**1,325**	**1,325**
of which:									
North America [3]	5	. . .	2	8	8	9	6	7	8
Canada	. . .	. . .	. . .	. . .	3	5	3	5	. . .
United States	5	. . .	2	8	5	4	3	2	8
Western Europe [3]	682	678	696	704	574	676	930	980	1,025
of which:									
Finland	188	171	176	187	188	138	197	212	195
France	52	75	66	95	23	57	72	95	104
Italy	217	181	182	163	113	123	206	183	172
Netherlands	14	16	28	29	32	45	43	40	53
Sweden	99	101	92	75	67	90	76	71	86
West Germany	115	113	118	116	132	148	175	178	178
Middle East [1 2]	60	60	50	30	30	45	56	70	55
of which:									
Egypt	30	32	30	7	4	5	5	4	negl.
Greece	20	20	18	16	20	38	40	60	47
Africa [1 2]	25	30	35	35	23	20	23	20	20
of which:									
Ghana	10	12	13	12	6	3	5	5	5
Morocco	14	17	19	19	13	13	13	12	12
Asia [1 2]	60	80	30	55	52	60	65	70	90
of which									
India [1 2]	5	10	8	10	20	25	22	48	60
Japan [3]	36	27	21	41	24	16	19	16	14
Latin America [1 2]	. . .	. . .	. . .	. . .	25	30	21	20	20
Brazil	. . .	. . .	. . .	. . .	25	30	21	20	20

[1] Data for 1970-1976 are from official Soviet statistics.

[2] Data for 1977 and 1978 are based on official Soviet data and/or collateral.

[3] Data for 1970-1978 are based on partner country data.

USSR: Oil Consumption

	Million b/d
1970	5.15
1971	5.46
1972	5.92
1973	6.33
1974	6.79
1975	7.20
1976	7.55
1977 [1]	7.9
1978 [1]	8.4
1979 [1]	8.9

[1] Preliminary.

USSR: Natural Gas Production[1]

	Billion ft³/d
1970	19.2
1971	20.5
1972	21.4
1973	22.9
1974	25.2
1975	28.0
1976	31.1
1977	33.5
1978	36.0
1979	39.4[2]
1980	
1st Qtr	42.3
2d Qtr	40.8
3d Qtr	41.0[2]
Oct	42.6

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary.

USSR: Regional Production of Natural Gas[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976[2]	1977[2]	1978[3]
Total	**19.2**	**20.5**	**21.4**	**22.9**	**25.2**	**28.0**	**31.1**	**33.5**	**36.0**
Central Asia	4.7	5.2	5.7	6.9	8.0	9.2	10.3	10.6	10.7
Ukrainian SSR	5.9	6.3	6.5	6.6	6.6	6.6	6.5	6.3	6.1
North Caucasus	3.7	3.5	2.9	2.5	2.4	2.3	2.3	2.2	2.1
West Siberia	0.9	0.9	1.1	1.6	2.4	3.6	4.3	6.9	8.9
Komi ASSR	0.6	1.0	1.3	1.3	1.6	1.8	2.0	2.0	2.0
Azerbaydzhan SSR	0.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.2
Urals-Volga and other producing regions in the RSFSR	2.9	3.0	3.2	3.2	3.3	3.5	4.6	4.3	5.0

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Preliminary.

USSR: Natural Gas Trade[1]

Billion ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977[2]	1978[3]
Exports	**0.3**	**0.4**	**0.5**	**0.7**	1.4	**1.9**	**2.5**	**3.2**	**3.6**
Eastern Europe	0.2	0.3	0.3	0.5	0.8	1.1	1.2	1.7	1.8
Bulgaria	...	...	...	...	Negl.	0.1	0.2	0.3	0.3
Czechoslovakia	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.7	0.7
East Germany	...	...	...	0.1	0.3	0.3	0.3	0.3	0.4
Hungary	...	...	...	...	...	0.1	0.1	0.1	0.1
Poland	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.3
Western Europe	0.1	0.1	0.2	0.2	0.5	0.8	1.3	1.5	1.8
Austria	0.1	0.1	0.2	0.2	0.2	0.2	0.3	0.2	0.3
Finland	...	...	...	...	Negl.	0.1	0.1	0.1	0.1
France	...	...	...	...	...	...	0.1	0.2	0.2
Italy	...	...	...	...	0.1	0.2	0.4	0.5	0.5
West Germany	...	...	...	Negl.	0.2	0.3	0.4	0.5	0.7
Imports	**0.3**	**0.8**	1.1	1.1	**1.2**	**1.2**	1.1	**1.3**	**0.9**
Afghanistan	0.2	0.2	0.3	0.3	0.3	0.3	0.2	0.3	0.2
Iran	0.1	0.5	0.8	0.8	0.9	0.9	0.9	1.0	0.7

[1] To convert to m³/d multiply data by 0.028316847.

[2] Revised.

[3] Estimated.

USSR: Consumption of Natural Gas [1]

	Billion ft³/d
1970	19.2
1971	20.9
1972	21.9
1973	23.3
1974	25.0
1975	27.3
1976	29.6
1977	31.6
1978	33.4
1979	34.7 [2]

[1] To convert to m³/d multiply data by 0.028316847.

[2] Preliminary

Eastern Europe: Oil Production and Consumption [1]

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Production	**397**	**406**	**417**	**424**	**431**	**437**	**444**	**443**	**424**	**396**
Bulgaria	7	6	5	4	3	2	2	3	3	3
Czechoslovakia	4	4	4	3	3	3	3	2	2	2
East Germany	1	1	1	1	1	1	1	1	1	1
Hungary	39	39	40	40	40	40	43	44	44	41
Poland	8	8	7	8	11	11	9	7	7	7
Romania	281	289	296	300	304	306	308	307	288	259
Yugoslavia	57	59	64	68	69	74	78	79	79	83
Consumption	**1,240**	**1,386**	**1,556**	**1,759**	**1,794**	**1,915**	**2,056**	**2,216**	**2,366**	**2,427**
Bulgaria	179	207	217	245	262	256	265	284	305	320
Czechoslovakia	206	236	256	300	314	326	353	383	385	387
East Germany	183	203	262	276	273	286	315	341	364	375
Hungary	127	143	162	178	187	217	227	228	246	242
Poland	172	190	213	266	260	308	322	359	371	389
Romania	218	238	251	274	263	283	319	348	393	409
Yugoslavia	155	169	195	220	235	239	255	273	302	305

[1] Crude oil equivalent. Because of rounding, components may not add to totals shown.

[2] Estimated.

Eastern Europe: Oil Trade

Thousand b/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978 [1]
Crude Oil [2]									
Imports	**879**	**1,009**	**1,202**	**1,369**	**1,422**	**1,551**	**1,735**	**1,857**	**2,019**
Bulgaria	114	151	166	193	213	209	217	235	253
Czechoslovakia	196	230	251	284	293	317	342	366	372
East Germany	207	218	297	321	329	340	361	381	398
Hungary	87	98	121	131	136	169	177	171	198
Poland	140	157	194	223	212	266	302	328	332
Romania	46	57	57	83	91	102	170	177	258
Yugoslavia	89	98	116	134	148	148	166	193	208
Petroleum products									
Imports	**168**	**155**	**162**	**180**	**180**	**173**	**170**	**196** [1]	**215** [1]
Bulgaria	58	52	48	48	47	45	47	47 [1]	47 [1]
Czechoslovakia	22	20	22	26	27	22	23	25	22
East Germany	2	4	11	2	2	3	2	4	4
Hungary	20	16	15	20	21	19	19	31	43
Poland	49	46	47	62	61	64	65	67	69
Yugoslavia	17	17	19	22	22	20	14	22	30 [1]
Exports	**206**	**184**	**224**	**205**	**240**	**245**	**292**	**276** [1]	**266** [1]
Czechoslovakia	16	18	21	13	10	15	14	11	11
East Germany	27	20	47	48	59	58	49	45	39
Hungary	19	10	14	13	10	11	12	18	10
Poland	27	22	35	27	24	32	54	44	38
Romania	109	108	103	109	132	125	159	137	153
Yugoslavia	9	6	4	4	5	4	4	21 [1]	15 [1]

[1] Estimated.

[2] Crude oil exports are negligible.

Eastern Europe: Natural Gas Production and Consumption [1]

Billion ft^3/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979
Production	**3.5**	**3.9**	**4.3**	**4.7**	**4.8**	**5.1**	**5.6**	**5.9**	**5.9**	**5.5**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.	Negl.
Czechoslovakia	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
East Germany	0.1	0.3	0.5	0.7	0.7	0.7	0.8	0.8	0.8 [2]	0.8
Hungary	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.7	0.6
Poland	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.7	0.7	0.7
Romania	2.3	2.5	2.6	2.7	2.8	3.1	3.3	3.4	3.4	3.1
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2
Consumption	**3.8**	**4.2**	**4.6**	**5.2**	**5.7**	**6.2**	**7.1**	**7.6**	**7.7**	**8.0**
Bulgaria	Negl.	Negl.	Negl.	Negl.	Negl.	0.1	0.2	0.3	0.3	0.3
Czechoslovakia	0.2	0.3	0.3	0.3	0.4	0.5	0.5	0.8	0.8	1.1
East Germany	0.1	0.3	0.5	0.8	1.0	1.0	1.2	1.2	1.2	1.2
Hungary	0.4	0.4	0.4	0.5	0.5	0.6	0.7	0.8	0.8	0.9
Poland	0.6	0.7	0.7	0.7	0.8	0.8	0.9	0.9	1.0	1.1
Romania	2.3	2.5	2.6	2.7	2.8	3.0	3.3	3.4	3.4	3.2
Yugoslavia	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2

[1] To convert to m^3/d, multiply data by 0.028316847.

[2] Estimated.

Eastern Europe: Natural Gas Trade [1]

Million ft³/d

	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979 [2]
Imports	**246.6**	**331.5**	**353.4**	**490.4**	**843.9**	**1,120.6**	**1,356.1**	**1,707.4**	**1,771.1**	**2,400.5**
Bulgaria	...	...	...	...	30.1	115.1	216.4	279.5	329.2	437.5
Czechoslovakia	131.5	161.6	189.0	230.1	315.1	369.9	449.3	701.0	706.0 [2]	881.0
East Germany	Negl.	5.5	Negl.	76.7	279.0	312.3	326.0	343.6	350.0	425.7
Hungary	19.2	19.2	19.2	19.2	19.2	79.5	117.8	116.4	119.5	272.0
Poland	95.9	145.2	145.2	164.4	205.5	243.8	246.6	266.9	266.4	384.3
Exports	**29.6**	**34.1**	**32.9**	**28.3**	**23.4**	**22.5**	**25.1**	**25.1**	**26.0**	**26.8**
Czechoslovakia	8.4	11.9	11.4	9.5	3.5	3.7	5.7	5.5	6.6	6.6
Romania	19.4	19.4	19.4	18.8	19.9	18.8	19.4	19.6	19.4	20.2
Yugoslavia	1.8	2.8	2.1	Negl.	...	...	...	...	..	...

[1] To convert to m³/d, multiply by 0.028316847.

[2] Estimated.

PRC: Crude Oil Production and Oil Exports

Thousand b/d

	1973	1974	1975	1976	1977	1978	1979	1980 [3]
Crude Oil Production	1,138	1,364	1,542	1,736	1,874	2,082	2,122	2,124
Oil Exports [1]	38	111.8	209.8	192.6	225.9	260.0	320.0	305
Japan	20.6	79.3	158.5	124.0	134.9	160.0	172.0	161
Hong Kong	0.8	6.6	13.1	12.3	18.3	27.0	31.0	28
Philippines	...	2.1	8.3	11.3	16.9	23.0	20.0	18
Romania	...	...	4.7	9.1	9.8	20.0	20.0	20
Thailand	...	0.8	1.2	5.9	6.0	14.0	19.0	15
Other [2]	16.6	23.0	24.0	30.0	40.0	16.0	58.0	63

[1] Includes crude oil and petroleum products.

[2] Includes data for North Korea, Vietnam, Brazil, United States, and Italy.

[3] Production is based on three quarter statistics.

[4] Exportd are based on first half statistics, not seasonily adjusted.